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- 1 Summaries of Notifiable Diseases in the United States, 1992
- 13 Graphs and Maps for Selected Notifiable Diseases in the United States
- 65 Historical Summary Tables Covering the period 1943-1992

Summary of Notifiable Diseases, United States

1992

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES

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Foreword

MMWR Summary of Notifiable Diseases, United States, 1992

This publication contains summary tables of the official statistics for the occurrence of notifiable diseases in the United States for calendar year 1992. This information is collected and compiled from reports to the National Notifiable Diseases Surveillance System (NNDSS).

Part 1 contains information on morbidity for each of the 49 currently notifiable conditions. In all tables, leprosy is listed as Hansen disease, typhus fever (flea-borne) as murine typhus fever, and typhus fever (tick-borne) as Rocky Mountain spotted fever (RMSF). The tables show the number of cases of notifiable diseases reported to the Centers for Disease Control and Prevention (CDC) for 1992, as well as the distribution of cases by month and geographic location, and by patient's age, race, and ethnicity.

Part 2 contains graphs and maps depicting summary data for many of the notifiable conditions described in tabular form in Part I.

Part 3 includes tables showing the number of cases of notifiable diseases reported to CDC and to the National Office of Vital Statistics since 1943. It also includes a table on deaths associated with specified notifiable diseases reported to the National Center for Health Statistics, CDC, for the period 1982-1991.

Data Sources

Data on the reported occurrence of notifiable diseases are published routinely in the *MMWR* and compiled in final form in this summary from electronic data transmitted by the state and territorial departments of health through the National Electronic Telecommunications System for Surveillance (NETSS).

Notifiable disease reports published in the *MMWR* are the authoritative and archival counts of cases. Data from surveillance records for selected diseases, which are useful for detailed epidemiologic analyses, are published on a periodic basis. Data appearing in those surveillance reports may not agree exactly with reports published in the *MMWR* because of differences in timing of reports or because of refinements in case definitions.

The Epidemiology Program Office gratefully acknowledges the CDC units listed below for their contributions of statistical data from surveillance program records. Requests for further information regarding these data should be directed to the appropriate source.

National Center for Infectious Diseases

- Division of Bacterial and Mycotic Diseases (cholera and toxic-shock syndrome)
- Division of HIV/AIDS (human immunodeficiency virus/acquired immunodeficiency syndrome)
- Division of Vector-Borne Infectious Diseases (arboviral infections of the central nervous system and plague)
- Division of Viral and Rickettsial Diseases (animal rabies)

National Center for Prevention Services

- Division of Quarantine (cholera and plague)
- Division of Sexually Transmitted Diseases and HIV Prevention (gonorrhea, syphilis, chancroid, granuloma inguinale, and lymphogranuloma venereum)
- Division of Tuberculosis Elimination (tuberculosis)

National Center for Health Statistics

- Office of Vital and Health Statistics Systems (deaths from selected notifiable diseases)

National Immunization Program

- Surveillance, Investigation, and Research Office (measles)

Totals for the United States, unless otherwise stated, do not include data for American Samoa, Guam, Puerto Rico, the Virgin Islands, and the Commonwealth of the Northern Mariana Islands (CNMI).

Data on notifiable diseases before 1960 are obtained from publications of the National Office of Vital Statistics.

Population estimates for states are from the July 1, 1992, estimates by the U.S. Department of Commerce, Bureau of the Census, Population Division, Population Estimates Branch, Press Release CB92-276.

Population estimates for territories are from the 1990 census, U.S. Department of Commerce, Bureau of the Census, Press Releases CB91-142, 242, 243, 263, and 276.

Population data from states in which diseases were not notifiable or not available were excluded from rate calculations. Rates in the 1992 *Summary of Notifiable Diseases* were based on data for the U.S. total resident population.

Interpreting Data

Data in this summary should be interpreted with caution. Some diseases, such as plague and rabies, that cause severe clinical illness and are associated with serious consequences probably are reported accurately. However, diseases such as salmonellosis and mumps that are clinically mild and infrequently associated with serious consequences are less likely to be reported. Additionally, subclinical cases are seldom detected except in the course of special studies. The degree of completeness of reporting is also influenced by the diagnostic facilities available, the control measures in effect, and the interests and priorities of state and local officials responsible for disease control and surveillance. Finally, factors such as the introduction of new diagnostic tests and the discovery of new disease entities may cause changes in disease reporting independent of the true incidence of disease. Despite these limitations, the data in this report have proven to be useful in analyzing trends.

Public health surveillance data are published for selected racial and ethnic population groups because these variables may be risk markers for certain notifiable diseases. Risk markers can identify potential risk factors for investigation in future studies. Data on race and ethnicity can also be useful for identifying groups to target for prevention efforts. Year 2000 goals for racial and ethnic groups have been established for several of the notifiable diseases.

EXPLANATION OF SYMBOLS USED IN TABLES, GRAPHS, AND MAPS

Data not available	NA
No reported cases.....	-
Report of disease not required by state health department (not notifiable).....	NN

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PART 1:

Summaries of Notifiable Diseases in the United States



NOTIFIABLE DISEASES — Summary of reported cases, by month, United States, 1992

Disease	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Unk.
AIDS*	45,472	3,237	3,977	4,676	3,441	4,098	3,577	3,582	4,116	3,833	3,837	3,686	3,412	—
AIDS	2,942	156	216	291	213	228	221	240	326	199	320	204	328	—
Amebiasis	1,222	396	475	378	459	690	769	1,010	1,818	1,769	2,020	1,196	1,244	—
Anthrax	1	4	12	7	7	7	3	5	13	13	9	8	7	9
Aspergillosis	106	4	1	4	6	15	11	13	12	11	12	7	452	—
Botulism, total	1,886	103	2	3	12	1	438	61	511	1	1	2	—	—
Chancroid [†]	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cholera	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria	4	774	42	59	54	40	45	54	67	88	100	94	67	—
Encephalitis, primary infections	129	3	10	12	16	18	11	11	4	4	4	9	16	—
Post-infectious	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gonorrhea [‡]	501,409	6	125,122	124,760	120	172	86	83	108	118	67	92	101	119
Granuloma inguinale [†]	1,412	93	202	130	120	13	12	9	19	18	7	13	6	23
Haemophilus influenzae	172	16	18	18	13	12	9	1,704	1,497	2,03	1,840	2,382	1,804	3,151
Hansen disease (leprosy)	23,112	1,195	1,695	1,753	1,869	2,019	2,030	1,130	2,043	1,243	1,468	1,107	1,753	—
Hepatitis A	16,126	948	1,508	1,362	1,320	1,519	1,197	1,130	1,243	1,243	1,468	1,388	1,327	1,700
Hepatitis B, non-A, non-B [‡]	6,010	311	417	415	844	721	452	443	513	489	513	527	42	69
Hepatitis, unspecified	884	37	57	79	180	74	59	49	89	57	92	42	69	—
Legionellosis	1,339	79	123	112	103	112	77	108	138	120	130	80	161	—
Leptospirosis	54	1	3	3	3	3	5	2	7	1	10	8	11	—
Lyme disease	9,895	353	495	427	286	468	642	1,344	2,021	1,095	1,232	738	864	—
Lymphogranuloma venereum [†]	302	—	—	—	86	86	86	60	60	60	65	65	65	153
Malaria	1,087	38	67	59	77	91	81	89	152	81	126	73	—	—
Measles	2,237	—	—	—	—	—	—	—	—	—	—	—	—	—
Meningococcal infections	2,134	181	257	181	186	244	145	143	146	109	147	143	147	—
Mumps	2,572	163	277	247	340	189	115	191	120	198	180	197	197	—
Marine nymph fever	26	3	3	3	2	5	3	3	3	3	1	1	1	—
Pertussis (whooping cough)	4,083	85	132	99	129	208	202	328	491	509	510	436	948	—
Plague	13	—	—	—	—	—	—	321	3	3	3	2	2	—
Poliomyelitis, paralytic [†]	4	—	—	—	—	—	—	2	—	—	—	1	1	—
Poliomyelitis, nonparalytic	92	7	3	2	10	14	10	2	9	6	14	4	11	—
Poliomyelitis, animal	6,589	568	588	884	916	780	731	681	787	852	720	543	515	—
Rabies, animal	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Rabies, human	75	1	4	7	4	5	6	8	4	7	4	19	6	—
Rheumatic fever, acute	502	1	6	8	5	27	62	68	104	77	39	53	44	—
Rocky Mountain spotted fever	160	14	12	15	14	27	18	16	12	6	6	4	9	—
Rubella (German measles)	111	1,787	2,469	2,485	2,120	3,133	2,883	3,717	5,382	4,475	5,220	3,022	4,259	—
Salmonellosis	40,912	951	1,381	1,286	1,166	2,129	1,572	2,027	2,701	2,403	2,983	2,344	3,029	—
Shigellosis	23,931	112,581	28,127	—	—	8,747	8,747	28,198	—	—	—	26,417	—	—
Syphilis, total all stages [†]	33,973	—	8,844	—	—	—	—	8,591	—	—	—	7,791	—	—
Congenital and secondary [†]	3,850	—	7,785	—	—	8,850	—	9,985	—	—	—	1,219	—	—
Congenital <1 year [†]	45	2	1	1	2	2	2	1	6	4	11	6	6	—
Tetanus	244	17	32	15	16	23	15	21	18	25	12	29	—	—
Toxic-shock syndrome	41	1	1	9	4	4	14	4	1	3	1	2	—	—
Trichinosis	26,673	969	1,481	1,993	2,092	2,056	2,433	2,109	2,280	2,090	2,382	1,987	4,831	—
Tuberculosis	159	5	5	1	2	14	23	27	29	20	19	11	10	13
Tularemia	414	13	32	37	28	29	27	31	54	35	62	24	42	—
Typhoid fever	158,384	8,414	17,346	21,889	24,292	31,048	16,781	5,480	3,809	2,810	4,448	7,016	15,051	—

* AIDS total updated through December 31, 1992.

† Cases updated through February 28, 1993.

‡ The number of reported cases of non-A, non-B hepatitis is misleading because in some states, reported cases included persons positive for antibody to hepatitis C virus (anti-HCV) identified in routine screening programs who did not have acute hepatitis.

* Subject to change due to retrospective case evaluations or late reports.

SUMMARY TABLES — 1992

NOTIFIABLE DISEASES — Reported cases, by geographic division and area,
United States, 1992

Area	Total resident population (in thousands)	AIDS	Amebiasis	Anthrax	Aseptic meningitis	Botulism			Brucellosis
						Foodborne	Infant	Other	
United States	255,082	45,472 ^a	2,942	1	12,223	21	66	4 ^b	105
New England	13,200	1,743	121	—	455	—	—	—	1
Maine	1,235	44	9	—	42	—	—	—	—
N.H.	1,111	46	2	—	44	—	—	—	—
Vt.	570	26	4	—	26	—	—	—	—
Mass.	5,998	875	104	—	171	—	—	—	1
R.I.	1,005	106	2	—	172	—	—	—	—
Conn.	3,281	646	NN	—	NN	—	—	—	—
Mid. Atlantic	37,918	11,764	648	—	971	4	4	1	3
N.Y. (excl. NYC)	10,872	1,545	115	—	490	—	—	—	1
N.Y.C.	7,247	6,853	464	—	179	—	1	1	—
N.J.	7,789	2,040	23	—	NN	3	2	—	—
Pa.	12,009	1,326	46	—	302	1	1	—	2
E.N. Central	42,753	3,994	245	—	2,082	—	2	—	5
Ohio	11,016	733	35	—	518	—	2	—	—
Ind.	5,662	402	14	—	233	—	—	—	—
Ill.	11,631	1,912	56	—	667	—	—	—	4
Mich.	9,437	718	49	—	597	—	—	—	—
Wis.	5,007	229	91	—	77	—	—	—	1
W.N. Central	17,960	1,302	112	—	654	—	2	—	2
Minn.	4,480	218	75	—	112	—	—	—	—
Iowa	2,812	111	—	—	105	—	—	—	1
Mo.	5,193	708	23	—	272	—	—	—	—
N. Dak.	636	5	2	—	2	—	—	—	—
S. Dak.	711	8	3	—	10	—	1	—	1
Nebr.	1,606	61	8	—	39	—	—	—	—
Kans.	2,523	191	1	—	114	—	1	—	—
S. Atlantic	45,061	10,288	203	—	1,923	1	3	—	24
Del.	689	140	5	—	53	—	2	—	1
Md.	4,908	1,204	10	—	229	—	1	—	—
D.C.	589	706	—	—	28	—	—	—	—
Va.	6,377	784	36	—	310	—	—	—	—
W. Va.	1,812	54	2	—	39	—	—	—	—
N.C.	6,843	584	9	—	232	1	—	—	19
S.C.	3,603	391	NN	—	26	—	—	—	1
Ga.	6,751	1,324	84	—	229	—	—	—	1
Fla.	13,488	5,101	57	—	777	—	—	—	2
E.S. Central	15,529	1,318	17	—	571	1	2	—	1
Ky.	3,755	213	2	—	213	—	—	—	—
Tenn.	5,024	408	NN	—	143	1	1	—	—
Ala.	4,136	437	7	—	137	—	—	—	1
Miss.	2,614	260	8	—	78	—	1	—	—
W.S. Central	27,554	4,182	119	—	1,363	—	3	—	29
Ark.	2,399	280	3	—	39	—	—	—	1
La.	4,287	710	3	—	83	—	1	—	1
Okla.	3,212	272	5	—	—	—	1	—	—
Tex.	17,656	2,920	108	—	1,242	—	1	—	27
Mountain	14,381	1,349	201	1	423	3	6	—	3
Mont.	824	22	—	—	12	—	—	—	1
Idaho	1,067	35	8	—	25	—	—	—	—
Wyo.	466	5	4	—	6	—	—	—	1
Colo.	3,470	410	57	—	126	3	—	—	1
N. Mex.	1,581	107	25	—	60	—	2	—	—
Ariz.	3,832	386	95	—	118	—	1	—	—
Utah	1,813	135	4	—	23	—	3	—	—
Nev.	1,327	249	8	1	53	—	—	—	—
Pacific	40,726	9,532	1,276	—	3,771	12	44	3	37
Wash.	5,136	551	38	—	NN	—	2	—	1
Oreg.	2,977	289	89	—	NN	1	1	—	—
Calif.	30,867	8,539	1,120	—	3,846	2	37	3	35
Alaska	587	15	8	—	18	9	1	—	1
Hawaii	1,160	138	21	—	107	—	3	—	—
Guam	133	—	1	—	10	—	—	—	—
P.R.	3,522	1,823	3	—	189	—	—	—	—
V.I.	102	11	—	—	—	—	—	—	—
C.N.M.I.	43	—	1	—	—	—	—	—	—
American Samoa	47	—	—	—	—	—	—	—	—

*Total reported through December 31, 1992.

^bIncludes wound and unspecified botulism.

SUMMARY TABLES — 1992

**NOTIFIABLE DISEASES — Reported cases, by geographic division and area,
United States, 1992 (continued)**

Area					Encephalitis		Gonor- rhea	Granuloma inguinale	Haemophilus influenzae	Hansen disease (leprosy)
	Chancroid	Cholera	Diphtheria	Primary infections	Post- infectious					
United States	1,886*	103 ¹	4	774	129	501,409*	6*	1,412	172	
New England	15	2	—	28	1	10,192	1	48	6	
Maine	—	—	—	3	—	96	—	6	—	
N.H.	2	—	—	3	1	145	—	9	—	
Vt.	—	—	—	6	—	26	—	1	—	
Mass.	13	—	—	13	—	3,587	1	20	6	
R.I.	—	—	—	3	—	669	—	—	—	
Conn.	—	2	—	—	—	5,669	—	12	—	
Mid. Atlantic	825	4	1	56	12	60,705	—	173	18	
N.Y. (excl. NYC)	3	—	—	31	—	11,935	—	58	1	
N.Y.C.	818	3	—	6	3	21,813	—	33	15	
N.J.	4	1	—	—	—	6,822	—	22	2	
Pa.	—	—	1	19	9	20,135	—	60	—	
E.N. Central	145	—	—	182	29	91,343	—	220	—	
Ohio	7	—	—	56	2	27,765	—	116	—	
Ind.	2	—	—	13	12	9,273	—	19	—	
Ill.	135	—	—	82	6	29,181	—	53	—	
Mich.	—	—	—	25	9	21,467	—	20	—	
Wis.	1	—	—	6	—	3,657	—	12	—	
W.N. Central	12	—	—	54	6	25,888	—	158	2	
Minn.	—	—	—	22	—	3,152	—	46	1	
Iowa	1	—	—	—	3	1,654	—	—	—	
Mo.	8	—	—	16	—	14,883	—	81	—	
N. Dak.	—	—	—	3	—	71	—	3	—	
S. Dak.	—	—	—	3	1	168	—	4	1	
Nebr.	—	—	—	5	2	1,556	—	10	—	
Kans.	3	—	—	5	—	4,404	—	14	—	
S. Atlantic	185	5	1	176	66	142,061	—	328	6	
Del.	2	—	—	7	—	1,787	—	2	—	
Md.	4	3	—	19	—	16,988	—	81	—	
D.C.	1	—	—	1	—	8,031	—	—	—	
Va.	—	—	—	43	13	16,605	—	36	2	
W. Va.	—	—	—	77	—	800	—	12	—	
N.C.	38	—	—	26	—	26,367	—	64	—	
S.C.	3	—	—	—	—	11,128	—	37	—	
Ga.	21	—	—	2	—	32,422	—	66	3	
Fla.	96	2	1	1	53	27,933	—	30	1	
E.S. Central	43	—	1	34	1	50,122	—	78	2	
Ky.	4	—	1	21	—	4,871	—	19	—	
Tenn.	39	—	—	7	—	15,732	—	34	—	
Ala.	—	—	—	5	—	17,601	—	20	—	
Miss.	—	—	—	1	1	12,118	—	5	—	
W.S. Central	660	7	—	106	5	64,232	3	79	52	
Ark.	—	—	—	3	—	7,461	—	5	—	
La.	341	2	—	11	1	14,153	3	1	—	
Okla.	—	—	—	5	2	6,461	—	31	—	
Tex.	319	5	—	87	2	36,157	—	42	52	
Mountain	3	17	1	33	5	12,822	2	129	1	
Mont.	—	—	—	1	1	110	—	4	—	
Idaho	—	—	—	2	—	121	—	3	—	
Wyo.	1	—	—	—	—	77	—	8	—	
Colo.	—	—	—	11	1	4,879	—	29	—	
N. Mex.	—	—	1	4	1	921	—	9	1	
Ariz.	1	2	—	7	1	4,187	2	47	—	
Utah	1	—	—	5	1	385	—	9	—	
Nev.	—	15	—	3	—	2,142	—	20	—	
Pacific	18	68	—	105	4	44,244	—	199	85	
Wash.	2	2	—	2	—	4,169	—	22	14	
Oreg.	—	—	—	—	—	1,765	—	—	2	
Calif.	16	64	—	96	3	36,971	—	165	50	
Alaska	—	—	—	7	—	653	—	2	—	
Hawaii	—	2	—	—	1	686	—	10	19	
Guam	—	—	—	—	—	74	—	—	—	
P.R.	14	—	—	—	2	422	—	8	—	
V.I.	6	—	—	—	—	114	—	—	1	
C.N.M.I.	—	—	—	—	—	—	—	—	3	
American Samoa	—	—	—	—	—	—	—	—	—	

*Cases updated through February 28, 1993.

¹Includes 100 imported cases. Seventy-five cases were included in an outbreak reported to the Los Angeles County Health Department and the California Department of Health Services—57 in California, 15 in Nevada, 2 in Arizona, and 1 in Hawaii.

SUMMARY TABLES — 1992

NOTIFIABLE DISEASES — Reported cases, by geographic division and area, United States, 1992 (continued)

Area	Hepatitis A	Hepatitis B	Hepatitis non-A, non-B	Hepatitis unsp.	Legionellosis	Leptospirosis	Lyme disease	Lymphogranuloma venereum	Malaria
United States	23,112	10,128	6,010*	884	1,339	54	9,895	302 [†]	1,087
New England	618	656	107	28	50	—	2,327	12	48
Maine	29	27	6	—	2	—	16	—	1
N.H.	32	50	24	5	7	—	44	—	3
Vt.	14	17	17	—	2	—	9	—	1
Mass.	292	363	53	23	23	—	223	12	24
R.I.	170	20	7	—	16	—	275	—	5
Conn.	81	159	—	—	NN	—	1,760	—	14
Mid. Atlantic	1,804	1,959	332	23	322	2	5,309	133	306
N.Y. (excl. NYC)	355	513	195	12	106	1	3,345	5	48
N.Y.C.	883	440	6	—	10	—	103	128	169
N.J.	311	511	97	—	32	—	688	—	54
Pa.	255	495	34	11	174	1	1,173	—	34
E.N. Central	3,113	1,922	831	30	353	4	655	4	83
Ohio	449	235	97	4	158	—	32	—	16
Ind.	799	227	27	2	37	2	22	1	14
Ill.	779	395	122	10	37	—	41	3	27
Mich.	151	584	486	14	73	1	35	—	15
Wis.	935	481	99	—	48	1	525	—	11
W.N. Central	3,203	783	169	19	78	1	422	3	48
Minn.	885	95	26	3	6	1	197	—	21
Iowa	53	33	7	5	18	—	33	—	5
Mo.	1,500	535	27	9	28	—	150	3	12
N. Dak.	143	4	4	1	2	—	1	—	1
S. Dak.	215	5	—	—	1	—	1	—	2
Nebr.	266	45	89	1	18	—	22	—	1
Kans.	141	66	16	—	5	—	18	—	6
S. Atlantic	1,444	2,663	996	131	227	4	683	104	242
Del.	56	209	204	2	24	—	219	1	6
Md.	256	402	36	11	39	—	183	2	63
D.C.	17	85	278	—	22	—	3	13	15
Va.	164	193	48	53	29	2	123	41	47
W. Va.	10	54	7	28	—	—	14	—	2
N.C.	110	431	91	—	48	2	67	8	34
S.C.	22	54	1	1	17	—	2	1	1
Ga.	228	321	138	—	20	—	48	7	17
Fla.	581	934	193	36	28	—	24	31	57
E.S. Central	350	1,644	1,290	136	57	2	69	11	19
Ky.	139	110	6	1	27	—	28	3	2
Tenn.	115	1,053	1,265	133	24	1	31	8	9
Ala.	53	138	18	1	6	1	10	—	6
Miss.	43	343	1	1	—	—	—	—	2
W.S. Central	2,436	2,091	460	202	43	9	167	17	56
Ark.	155	108	5	3	1	1	20	—	4
La.	234	261	127	3	7	3	7	17	2
Okla.	219	189	47	5	11	—	27	—	5
Tex.	1,828	1,533	281	191	24	5	113	—	45
Mountain	3,494	810	332	78	118	—	16	1	34
Mont.	87	40	28	1	9	—	—	—	—
Idaho	136	84	—	3	5	—	2	—	1
Wyo.	14	22	66	—	3	—	5	—	1
Colo.	883	121	100	36	24	—	—	—	10
N. Mex.	343	209	53	8	3	—	2	—	4
Ariz.	1,225	198	34	18	40	—	—	1	10
Utah	695	29	36	11	11	—	6	—	5
Nev.	111	107	15	1	23	—	1	—	3
Pacific	6,650	3,578	1,483	237	91	32	247	17	252
Wash.	863	398	185	10	14	—	14	2	21
Oreg.	550	305	85	9	1	—	NN	—	—
Calif.	4,936	2,836	1,046	207	71	2	231	15	219
Alaska	130	21	7	2	—	—	—	—	1
Hawaii	171	18	170	9	5	30	2	—	11
Guam	8	8	1	9	—	—	—	—	3
P.R.	53	391	307	8	1	10	—	—	—
V.I.	6	7	—	—	—	—	—	—	—
C.N.M.J.	5	—	—	—	—	—	—	—	—
American Samoa	5	5	—	—	—	—	—	—	—

*The number of reported cases of non-A, non-B hepatitis is misleading because in some states, reported cases included persons positive for antibody to hepatitis C virus (anti-HCV) identified in routine screening programs who did not have acute hepatitis..

[†]Cases updated through February 28, 1993.

NOTIFIABLE DISEASES — Reported cases, by geographic division and area, United States, 1992 (continued)

Area	Measles		Meningo-coccal infections	Mumps	Murine typhus fever	Pertussis	Plague	Polio-myelitis, paralytic
	Indigenous	Imported						
United States	2,084	153*	2,134	2,572	28	4,083	13	4†
New England	53	13	134	23	—	736	—	1
Maine	—	4	12	—	—	13	—	—
N.H.	13	—	10	8	—	192	—	—
Vt.	—	—	11	2	—	32	—	—
Mass.	17	5	50	3	—	443	—	—
R.I.	21	—	7	2	—	8	—	1
Conn.	2	4	44	8	—	50	—	—
Mid. Atlantic	197	31	294	205	3	406	—	—
N.Y. (excl. NYC)	102	10	118	88	3	173	—	—
N.Y.C.	55	13	28	12	—	24	—	—
N.J.	38	4	51	18	—	60	—	—
Pa.	2	4	97	87	—	148	—	—
E.N. Central	46	15	351	363	1	743	—	—
Ohio	—	6	86	117	—	119	—	—
Ind.	20	—	38	12	—	64	—	—
Ill.	14	4	99	128	1	54	—	—
Mich.	11	2	87	85	—	16	—	—
Wis.	1	3	41	21	—	490	—	—
W.N. Central	8	6	104	92	—	352	—	—
Minn.	7	5	21	26	—	141	—	—
Iowa	—	1	18	13	—	11	—	—
Mo.	—	—	32	39	—	120	—	—
N. Dak.	—	—	1	4	—	15	—	—
S. Dak.	—	—	—	1	—	17	—	—
Nebr.	—	—	14	7	—	14	—	—
Kans.	1	—	17	3	—	34	—	—
S. Atlantic	118	15	391	849	3	221	—	—
Del.	1	—	2	8	—	8	—	—
Md.	9	7	34	93	2	47	—	—
D.C.	1	1	3	7	—	1	—	—
Va.	11	5	61	58	—	18	—	—
W. Va.	—	—	18	31	—	9	—	—
N.C.	23	1	87	219	—	43	—	—
S.C.	29	—	27	52	—	10	—	—
Ga.	2	1	55	84	1	28	—	—
Fla.	42	—	104	268	—	57	—	—
E.S. Central	450	18	133	66	—	47	—	1
Ky.	449	2	46	4	—	14	—	1
Tenn.	—	—	34	15	—	10	—	—
Ala.	—	—	40	14	—	20	—	—
Miss.	1	16	13	33	—	3	—	—
W.S. Central	1,097	15	193	460	18	248	—	—
Ark.	—	—	23	16	—	17	—	—
La.	1	2	38	35	—	18	—	—
Okl.	12	—	21	21	—	52	—	—
Tex.	1,084	13	111	386	18	161	—	—
Mountain	28	9	105	163	1	448	12	—
Mont.	—	—	15	2	1	9	—	—
Idaho	—	—	10	4	—	46	1	—
Wyo.	1	—	3	1	—	—	1	—
Colo.	23	8	30	34	—	111	—	—
N. Mex.	1	1	10	NIN	—	103	4	—
Ariz.	3	—	21	84	—	132	4	—
Utah	—	—	5	24	—	45	1	—
Nev.	—	—	11	14	—	2	1	—
Pacific	87	31	429	360	2	883	1	2
Wash.	—	11	86	18	—	241	—	1
Oreg.	2	1	—	NN	—	47	—	—
Calif.	52	9	326	311	2	521	1	1
Alaska	8	1	10	3	—	18	—	—
Hawaii	25	9	7	28	—	56	—	—
Guam	1	3	4	33	—	—	—	—
P.R.	1,058	6	7	3	—	14	—	—
V.I.	—	—	—	23	—	—	—	—
C.N.M.I.	—	7	—	2	—	2	—	—
American Samoa	—	—	—	—	—	—	—	—

*For measles only, imported includes both out-of-state and international importations.

†Vaccine-associated cases. The number of reported cases is subject to change due to retrospective case evaluation or late reports.

SUMMARY TABLES — 1992

NOTIFIABLE DISEASES — Reported cases, by geographic division and area,
United States, 1992 (continued)

Area	Paita- cosis	Rabies		Rheumatic fever, acute	RMSF*	Rubella			Salmonel- losis	Shigel- losis
		Animal	Human			Rubella	Cong. syndrome			
United States	92	8,589	1	75	502	160	11	40,912	23,931	
New England	6	931	—	4	7	6	—	3,283	537	
Maine	2	1	—	—	—	1	—	185	19	
N.H.	—	10	—	NN	—	—	—	339	20	
Vt.	—	24	—	NN	—	—	—	160	8	
Mass.	4	57	—	NN	3	—	—	1,686	274	
R.I.	—	1	—	—	2	4	—	187	70	
Conn.	—	838	—	4	2	1	—	726	148	
Mid. Atlantic	25	2,848	—	1	49	14	5	7,085	2,027	
N.Y. (excl. NYC)	14	1,720	—	NN	16	8	3	2,010	455	
N.Y.C.	1	41	—	NN	7	—	—	1,824	750	
N.J.	1	726	—	—	1	13	3	1,083	264	
Pa.	9	361	—	NN	13	3	2	2,148	558	
E.N. Central	9	162	—	10	25	11	—	5,090	3,019	
Ohio	2	14	—	4	14	—	—	1,139	355	
Ind.	1	19	—	—	3	—	—	486	218	
Ill.	3	40	—	2	2	9	—	1,711	1,363	
Mich.	2	15	—	—	3	2	—	872	577	
Wis.	1	74	—	4	3	—	—	882	506	
W.N. Central	5	1,042	—	7	36	8	2	2,019	1,785	
Minn.	—	173	—	1	—	—	1	547	102	
Iowa	2	175	—	5	3	3	—	339	46	
Mo.	1	37	—	—	24	1	—	426	742	
N. Dak.	—	144	—	NN	—	—	—	71	11	
S. Dak.	1	126	—	1	—	—	—	125	133	
Nebr.	—	13	—	NN	3	—	—	207	495	
Kans.	1	374	—	—	5	4	1	304	266	
S. Atlantic	6	1,905	—	2	185	26	—	8,539	3,462	
Del.	—	213	—	NN	15	—	—	239	21	
Md.	2	553	—	NN	16	5	—	1,024	449	
D.C.	—	18	—	NN	1	—	—	133	130	
Va.	1	362	—	NN	26	—	—	957	253	
W. Va.	—	54	—	2	5	1	—	138	13	
N.C.	2	49	—	NN	70	—	—	955	456	
S.C.	—	165	—	NN	8	7	—	626	131	
Ge.	1	367	—	NN	42	—	—	1,517	565	
Fla.	—	124	—	NN	2	7	—	2,950	1,464	
E.S. Central	3	207	—	—	82	1	—	2,002	877	
Ky.	—	62	—	NN	8	—	—	319	168	
Tenn.	2	53	—	—	51	1	—	509	417	
Ala.	1	91	—	NN	3	—	—	519	170	
Miss.	—	1	—	—	—	—	—	655	122	
W.S. Central	1	745	—	—	120	10	1	3,297	4,077	
Ark.	—	47	—	—	24	—	—	346	63	
La.	—	8	—	NN	2	—	—	639	192	
Okla.	—	219	—	NN	93	1	—	379	254	
Tex.	1	471	—	NN	1	9	1	1,933	3,568	
Mountain	9	247	—	33	12	10	—	1,858	2,050	
Mont.	1	24	—	NN	3	—	—	109	214	
Idaho	—	7	—	NN	1	1	—	122	59	
Wyo.	—	82	—	—	4	—	—	46	72	
Colo.	2	25	—	7	—	2	—	523	369	
N. Mex.	1	9	—	3	1	—	—	243	272	
Ariz.	3	74	—	NN	—	2	—	551	816	
Utah	1	6	—	23	1	3	—	159	186	
Nev.	1	20	—	NN	2	2	—	133	63	
Pacific	28	502	1	18	6	80	3	7,729	6,077	
Wash.	12	7	—	—	—	8	—	609	439	
Oreg.	5	2	—	NN	3	2	—	486	292	
Calif.	11	468	1	16	3	47	3	6,227	5,198	
Alaska	—	25	—	2	—	—	—	80	24	
Hawaii	—	—	—	NN	—	23	—	327	124	

*Rocky Mountain spotted fever.

SUMMARY TABLES — 1992

**NOTIFIABLE DISEASES — Reported cases, by geographic division and area,
United States, 1992 (continued)**

Area	Syphilis					Toxic-shock syndrome	Trichomoniasis	Tuberculosis	Tularemia	Typhoid fever	Varicella (chicken-pox)
	Primary & secondary	Cong. (<1 yr.)	All stages	Tetanus							
United States	33,973*	3,850*	112,581*	45	244	41	26,673	159	414	158,384	
New England	867	32	2,148	3	14	4	687	1	31	11,652	
Maine	8	—	12	—	2	—	24	—	—	—	2,011
N.H.	48	—	63	—	6	—	18	—	1	NA	
Vt.	1	—	2	1	1	—	7	—	1	NA	
Mass.	323	4	1,046	1	3	2	428	1	20	7,739	
R.I.	30	2	182	—	2	—	54	—	—	1,902	
Conn.	257	26	843	1	—	2	156	—	9	NA	
Mid. Atlantic	4,269	1,336	23,567	5	25	2	6,316	1	115	6,579	
N.Y. (excl. N.Y.C.)	347	60	1,967	1	10	2	763	—	20	NN	
N.Y.C.	2,243	898	13,459	1	—	—	3,611	—	50	6,579	
N.J.	595	104	2,738	2	—	—	984	1	25	NN	
Pa.	1,084	274	5,405	1	15	—	758	—	20	NN	
E.N. Central	5,092	541	12,927	5	65	—	2,476	3	41	75,383	
Ohio	888	59	2,153	—	16	—	358	—	10	6,989	
Ind.	294	3	768	—	5	—	247	—	1	NN	
Ill.	2,380	396	6,297	1	12	—	1,270	2	25	33,601	
Mich.	951	73	2,762	4	22	—	495	1	4	34,793	
Wis.	579	10	949	—	—	—	106	—	1	NA	
W.N. Central	1,004	42	2,891	2	41	1	586	52	7	20,094	
Minn.	90	6	275	—	8	1	165	—	2	NN	
Iowa	81	—	155	1	7	—	49	—	1	4,768	
Mo.	1,168	28	1,941	1	9	—	245	34	3	10,009	
N. Dak.	—	—	2	—	4	—	11	—	—	544	
S. Dak.	1	—	1	—	—	—	32	11	—	471	
Nebr.	22	4	64	—	5	—	28	4	1	33	
Kans.	262	4	453	—	8	—	56	3	—	4,179	
S. Atlantic	9,159	967	29,371	5	28	1	4,783	6	38	9,811	
Del.	209	4	437	—	3	—	55	—	1	11	
Md.	592	43	2,207	—	4	—	442	2	8	NN	
D.C.	431	217	2,124	—	—	—	146	—	1	19	
Va.	728	59	2,014	—	5	—	457	2	5	3,911	
W. Va.	15	2	274	—	2	—	92	—	1	5,009	
N.C.	2,476	72	5,230	1	3	—	604	1	—	NN	
S.C.	1,270	56	2,816	—	1	—	387	—	2	861	
Ga.	1,811	178	5,950	1	5	—	893	1	3	NN	
Fla.	1,627	336	8,319	3	5	1	1,707	—	17	NN	
E.S. Central	3,867	97	9,711	1	4	1	1,628	7	6	5,027	
Ky.	182	8	394	—	—	—	402	2	2	2,147	
Tenn.	1,212	51	3,263	—	4	1	527	5	—	2,880	
Ala.	1,011	12	2,607	1	—	—	418	—	1	NN	
Miss.	1,462	26	3,447	—	—	—	281	—	3	NN	
W.S. Central	7,304	396	20,431	10	9	—	3,356	54	25	20,555	
Ark.	886	34	2,169	3	5	—	257	39	1	NN	
La.	2,729	1	6,590	1	—	—	373	2	1	NN	
Okl.	346	23	812	1	3	—	216	13	—	NN	
Tex.	3,343	338	10,860	5	1	—	2,510	—	23	20,555	
Mountain	324	26	1,148	1	27	—	678	28	6	8,344	
Mont.	7	—	14	—	1	—	16	12	—	NA	
Idaho	2	—	27	—	2	—	26	—	1	NN	
Wyo.	2	1	6	—	2	—	8	1	—	NN	
Colo.	83	1	207	—	10	—	104	5	2	NN	
N. Mex.	40	—	138	—	1	—	88	5	—	NN	
Ariz.	158	18	540	1	5	—	259	—	2	7,602	
Utah	9	—	53	—	6	—	78	2	—	742	
Nev.	44	6	163	—	—	—	99	3	1	NN	
Pacific	1,887	413	10,387	13	41	32	6,163	7	146	1,009	
Wash.	85	11	415	3	7	—	306	2	11	NN	
Oreg.	47	—	217	3	2	—	145	—	2	NN	
Calif.	1,540	402	9,884	7	32	4	5,382	2	126	NN	
Alaska	5	—	30	—	—	28	57	3	—	NN	
Hawaii	10	—	41	—	—	—	273	—	7	1,009	
Guam	—	—	2	—	—	—	—	—	2	586	
P.R.	437	26	1,946	1	—	—	312	—	2	8,513	
V.I.	21	2	51	—	—	—	2	—	—	192	
C.N.M.I.	—	—	—	1	—	—	55	—	1	229	
American Samoa	—	—	—	—	—	—	1	—	1	75	

*Cases updated through February 28, 1993.

SUMMARY TABLES — 1992

NOTIFIABLE DISEASES — Summary of reported cases, by age group, United States, 1992

Disease	Age not stated											
	Total	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-39	40-49	50-59	60+
AIDS*	45,412	305	298	102	57	133	1,376	6,275	20,525	11,557	3,403	1,441
AIDS	2,912	14	110	150	103	97	150	436	1,240	124	133	1,205
Anthrax	1	—	—	—	—	—	—	—	—	—	—	—
Aspergillus	12,223	2,003	977	1,290	915	761	1,003	1,253	1,064	577	254	306
Botulism, total	91	—	—	—	—	—	—	—	—	3	5	2
Brucellosis	105	2	2	6	6	10	10	13	18	20	7	11
Cholera	103	—	—	1	2	3	1	1	7	10	10	11
Diphtheria	4	1	1	1	1	—	—	—	—	—	—	—
Encephalitis, primary infections	774	64	62	65	73	54	44	49	98	64	55	120
Post-infectious	129	9	11	18	11	11	5	4	10	11	5	15
Gonorrhea [†]	502,658	—	—	—	9,887	141,680	151,427	74,930	82,300	26,379	26,379	14,473
Haemophilus influenzae	1,412	350	242	80	27	29	29	37	76	55	73	348
Hansen disease (leprosy)	172	—	—	2	1	5	20	16	32	27	14	37
Hepatitis A	23,112	126	1,484	3,400	2,393	1,772	2,611	2,795	4,129	1,844	882	1,371
Hepatitis B	16,262	112	103	100	211	1,105	2,295	2,703	4,525	2,069	993	949
Hepatitis, non-A, non-B [‡]	6,010	45	24	22	31	107	344	762	2,533	1,191	342	503
Hepatitis, unspecified	884	5	29	80	46	56	82	104	248	119	46	57
Legionellosis	1,339	5	1	—	—	11	24	30	147	194	201	690
Leptospirosis	54	—	2	4	6	2	6	6	14	8	2	4
Lyme disease	9,895	23	451	775	553	392	377	448	1,428	1,453	969	1,684
Malaria	1,087	10	50	55	44	92	132	154	264	122	69	51
Measles (rubeola)	2,237	533	586	210	159	325	163	109	121	18	3	7
Meningococcal infections	2,134	454	424	156	121	232	141	53	100	81	100	231
Mumps	2,772	36	342	572	442	394	123	58	102	58	24	402
Murine typhus fever	2,28	—	—	—	—	—	—	—	—	6	6	1
Pertussis (whooping cough)	4,083	1,590	756	422	410	304	89	76	194	111	41	21
Plague	13	2	1	2	1	3	—	4	—	—	—	—
Polioencephalitis, paralytic [§]	4	—	—	—	—	—	—	—	—	—	—	—
Poliomyelitis, primary and secondary [¶]	92	1	1	1	1	—	5	7	6	21	14	7
Rabies, human	1	—	—	—	—	—	—	—	—	—	—	—
Rheumatic fever, acute	75	—	—	1	14	16	7	3	5	3	—	20
Rocky Mountain spotted fever	502	2	43	57	35	22	28	33	73	69	52	78
Rubella (German measles)	160	8	16	9	12	8	13	7	26	1	1	57
Salmonellosis	40,312	6,148	6,693	2,633	1,589	1,711	2,549	2,677	4,818	2,854	1,877	4,920
Shigellosis	23,931	608	5,683	3,526	1,002	665	1,132	1,234	1,871	794	443	612
Syphilis, primary and secondary [¶]	34,102	—	—	—	—	236	3,828	7,481	6,647	10,623	5,131	7,11
Tetanus	45	3	4	4	12	49	25	26	77	23	11	9
Toxic-shock syndrome	244	—	—	—	—	—	—	—	—	—	—	—
Trichinosis	41	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis	26,673	185	909	388	245	587	1,387	2,249	5,644	4,514	3,100	7,449
Tularmia	159	1	18	22	10	3	—	—	—	16	23	33
Typhoid fever	414	1	37	40	42	56	46	70	35	17	27	4
Varicella (chickenpox)	158,364	749	6,398	25,040	4,508	39	56	481	450	403	88	51

* AIDS total updated through December 31, 1992.

† Age data are collected on aggregate forms different from those used for numbers of reported cases. Therefore, total cases reported on this table may differ slightly from other tables.

‡ Cases aged 0-9 years are not shown because some of these may not be due to sexual transmission; however, they are included in the total.

§ The number of reported cases of non-A, non-B hepatitis is misleading because in some states, reported cases included persons positive for antibody to hepatitis C virus (anti-HCV).

¶ Subjects to change due to retrospective case evaluations or late reports.

SUMMARY TABLES — 1992

NOTIFIABLE DISEASES — Summary of reported cases, by race,* United States, 1992

Disease	Total	American Indian or Alaska Native	Asian or Pacific Islander	Black	White	Other	Race not stated†
AIDS*	45,472	113	314	15,890	22,315	—	6,830
Amebiasis	2,942	9	217	91	651	2	1,972
Anthrax	1	—	—	—	1	—	—
Aspergillosis	12,223	13	192	1,545	6,506	32	3,934
Aspergillus, total	91	9	6	3	53	3	20
Botulism	106	—	1	18	46	1	37
Brucellosis	103	—	10	1	24	1	67
Cholera	4	—	—	—	3	—	1
Diphtheria	774	2	7	—	527	1	171
Encephalitis, primary infections	129	—	7	66	90	1	25
Post-infectious	502,458	1,739	1,479	344,644	54,561	—	100,035
Gonorrhea‡	1,412	20	20	235	815	—	322
Haemophilus influenzae	172	—	68	—	40	3	53
Hanant disease (leprosy)	23,112	1,676	458	2,312	11,981	45	6,630
Hepatitis A	16,196	121	899	3,641	6,805	60	4,600
Hepatitis B	6,010	38	60	1,098	2,523	12	2,281
Hepatitis, non-A, non-B*	884	15	27	87	420	1	334
Hepatitis, unspecified	1,339	5	9	149	508	1	267
Legionellosis	54	—	10	1	39	—	4
Leptospirosis	9,885	17	22	116	5,621	3	4,116
Lyme disease	1,087	5	22	—	259	20	268
Malaria	2,237	5	68	64	1,481	3	638
Measles (rubeola)	2,134	13	24	279	1,330	5	483
Meningooccal infections	2,572	3	30	475	1,155	18	891
Mumps	28	—	—	1	26	1	1
Murine typhus fever	—	—	—	234	1,566	12	2,205
Pertussis (whooping cough)	4,083	31	35	—	8	2	3
Plague	13	3	—	—	—	—	—
Poliomyelitis, paralytic‡	4	—	—	—	1	—	3
Potticcrisis	92	—	2	3	49	—	38
Rabies, human	1	—	1	—	—	—	—
Rheumatic fever, acute	75	2	1	1	31	—	40
Rocky Mountain spotted fever	502	10	3	31	380	—	78
Rubella (German measles)	160	—	27	2	56	—	76
Salmonella, congenital syndrome	11	—	—	2	6	—	3
Shigellosis	40,912	211	45	370	16,907	23	19,619
Syphilis	23,931	640	136	3,641	7,940	14	11,580
Syphilis, primary and secondary‡	34,102	46	105	28,606	2,802	—	2,543
Tetanus	45	—	—	4	33	—	8
Toxic shock syndrome	244	3	2	18	195	—	28
Trichinosis	41	34	—	1	10	—	6
Tularemia	26,673	305	—	3,699	12,849	—	25
Typhoid fever	159	21	151	6	107	19	34
Varicella (chickenpox)	158,364	30	18	2,231	618	19	155

*Some information on race/ethnicity was reported using one variable with the following categories: American Indian or Alaska Native, Asian or Pacific Islander, Black non-Hispanic, White non-Hispanic, and Hispanic. Race not stated includes cases originally reported as Hispanic.

†Includes cases originally reported as Hispanic.

‡AIDS total reported through December 31, 1992.

§Race data are collected on aggregate form, different from those used for numbers of reported cases. Therefore, total cases reported on this table may differ slightly from other tables.

*The number of reported cases of non-A, non-B hepatitis is misleading because in some states, reported cases included persons positive for antibody to hepatitis C virus (anti-HCV).

††Subject to change due to retrospective case evaluations or late reports.

SUMMARY TABLES — 1992

NOTIFIABLE DISEASES — Summary of reported cases, by ethnicity.* United States, 1992

Disease	Total	Hispanic	Non-Hispanic	Ethnicity not stated
AIDS ¹	45,472	6,662	38,215	595
Amebiasis	2,542	261	808	1,873
Anthrax	1	—	1	—
Aseptic meningitis	12,223	1,805	6,476	3,942
Bacillary, total	91	9	68	14
Bacillary	105	54	27	24
Cholera	103	29	15	59
Diphtheria	4	1	2	1
Encephalitis, primary infections	774	56	492	226
Escherichia coli	602,458	17,872	399,718	42
Gonorrhea ²	1,412	110	906	396
Haemophilus influenzae	172	51	87	34
Hansen disease (leprosy)	23,112	4,331	13,079	5,708
Hepatitis A	16,126	1,212	8,830	6,084
Hepatitis B	6,010	341	2,772	2,897
Hepatitis, non-A, non-B ³	884	187	433	284
Hepatitis, unspecified	1,339	36	911	392
Legionellosis	54	3	32	19
Leptospirosis	9,895	86	3,515	6,294
Lyme disease	1,087	97	738	252
Malaria	2,237	987	964	276
Measles (rubeola)	2,134	204	1,347	583
Meningococcal infections	2,572	225	1,209	1,138
Mumps	28	8	18	2
Murine typhus fever	4,083	358	1,475	2,250
Pertussis (whooping cough)	13	2	10	1
Plague	4	—	1	3
Poliomyelitis, paralytic**	92	3	42	47
Pitressin	1	—	1	—
Rabies, human	75	4	17	54
Rheumatic fever, acute	502	9	288	205
Rocky Mountain spotted fever	160	14	59	87
Rubella (German measles)	11	1	16	4
Salmonellosis	40,912	2,037	16,062	22,813
Shigellosis	23,931	2,818	7,872	13,241
Syphilis, primary and secondary ⁴	34,102	1,942	31,408	752
Tetanus	45	6	28	11
Toxic-shock syndrome	244	8	166	70
Trichinosis	41	—	33	8
Tuberculosis	26,673	5,437	21,196	40
Tularemia	159	1	50	108
Typhoid fever	414	71	234	109
Varicella (chickenpox)	158,364	2,129	3,032	153,203

*Some information on race/ethnicity was reported using one variable with the following categories: American Indian or Alaska Native, Asian or Pacific Islander, Black non-Hispanic, White non-Hispanic, and Hispanic. Ethnicity not stated includes cases originally reported as American Indian or Alaska Native and Asian or Pacific Islander.

¹AIDS total reported through December 31, 1992.

²Encephalitis data are collected on aggregate forms different from those used for numbers of reported cases. Therefore, total cases reported on this table may differ slightly from other tables.

³The number of reported cases of non-A, non-B hepatitis is misleading because in some states, reported cases included persons positive for antibody to hepatitis C virus (anti-HCV) identified in routine screening programs who did not have acute hepatitis.

⁴Subject to change due to retrospective case evaluations or late reports.

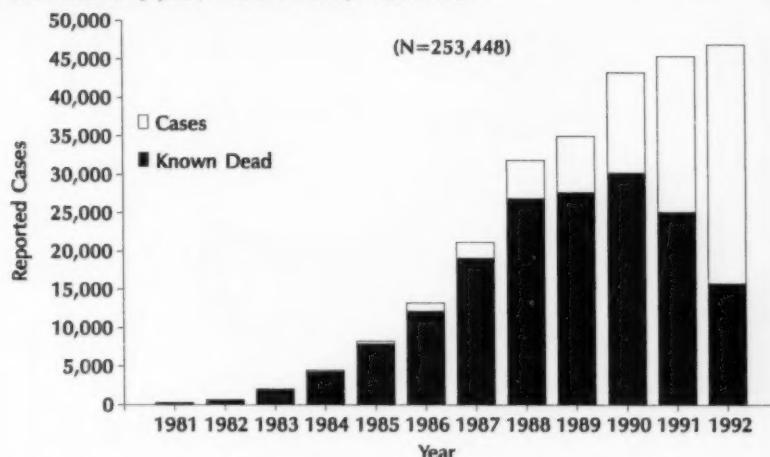
PART 2:

Graphs and Maps for Selected Notifiable Diseases in the United States

6

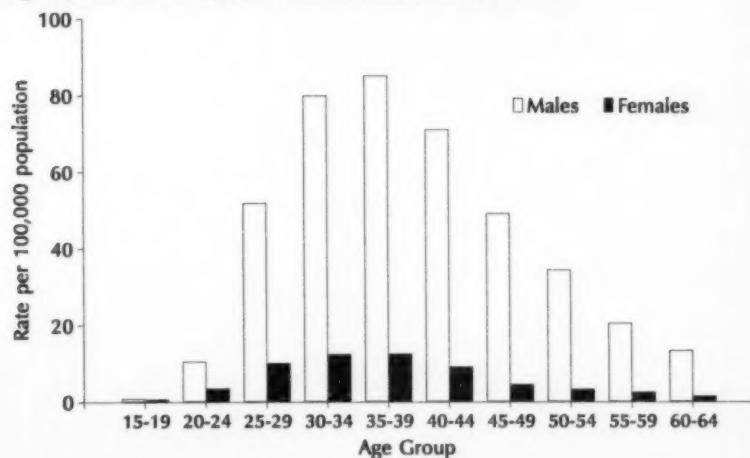
2

ACQUIRED IMMUNODEFICIENCY SYNDROME (AIDS) — Reported cases and known deaths, by year, United States,* 1981–1992



*Includes Guam, Puerto Rico, the U.S. Pacific Islands, and the U.S. Virgin Islands.

ACQUIRED IMMUNODEFICIENCY SYNDROME (AIDS) — Annual rates, by selected age group and sex for reported cases, United States, 1992*



*Denominators for computing rates are based on 1992 population estimates from U.S. Bureau of the Census.

GRAPHS AND MAPS

ACQUIRED IMMUNODEFICIENCY SYNDROME (AIDS) — Reported pediatric cases,* United States and Puerto Rico, 1992



*Children <13 years of age.

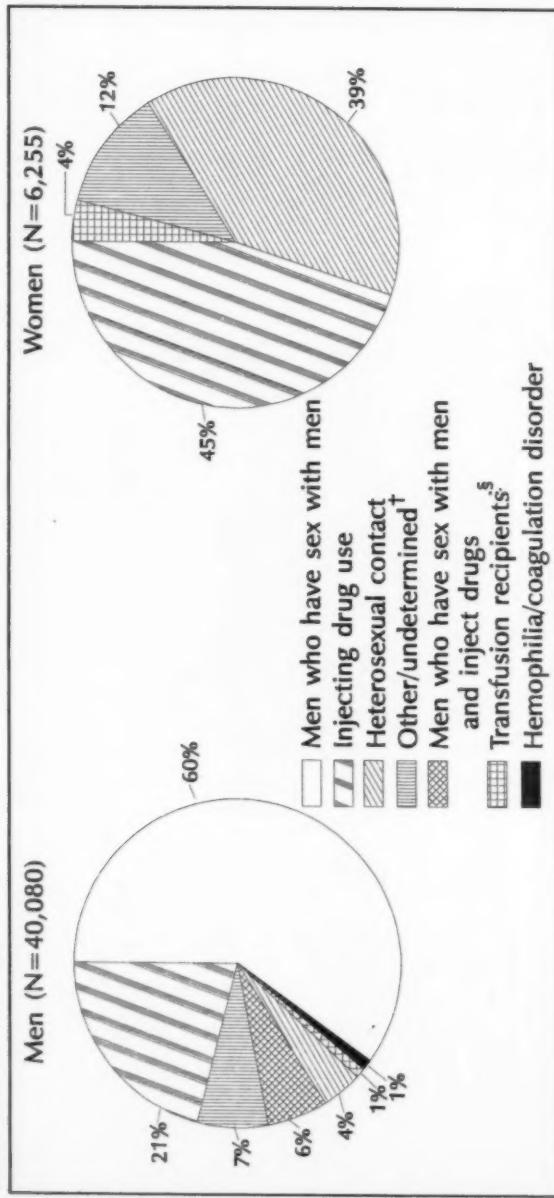
ACQUIRED IMMUNODEFICIENCY SYNDROME (AIDS) — Reported cases, per 100,000 population, United States and Puerto Rico, 1992*



*Denominators for computing rates are based on extrapolations from U.S. Bureau of the Census population data from the 1980 and 1990 censuses.

GRAPHS AND MAPS

ACQUIRED IMMUNODEFICIENCY SYNDROME (AIDS) — Reported adult/adolescent cases, by exposure category and sex, United States,* 1992

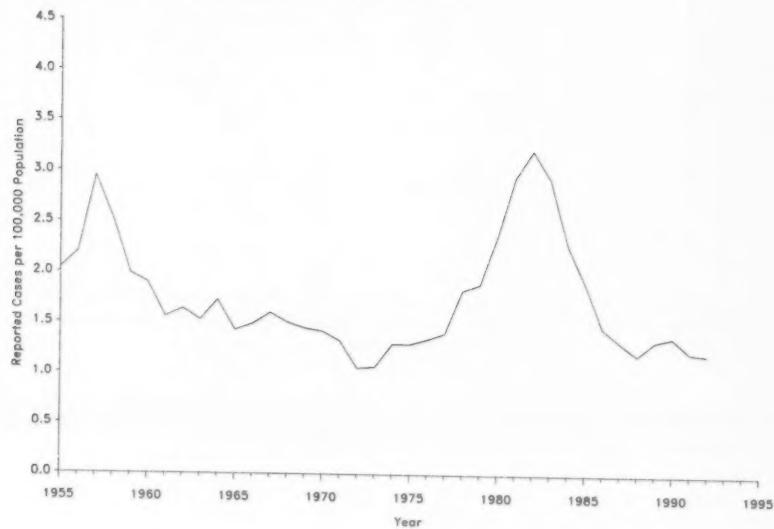


*Includes Guam, Puerto Rico, the U.S. Pacific Islands, and the U.S. Virgin Islands.

† "Other" refers to persons who developed AIDS after exposure to HIV-infected blood within the health-care setting, as documented by evidence of seroconversion or other laboratory studies. "Undetermined" refers to patients whose mode of exposure to HIV is unknown. This includes patients under investigation; patients who died, were lost to follow-up, or refused interview; and patients whose mode of exposure to HIV remains undetermined after investigation.

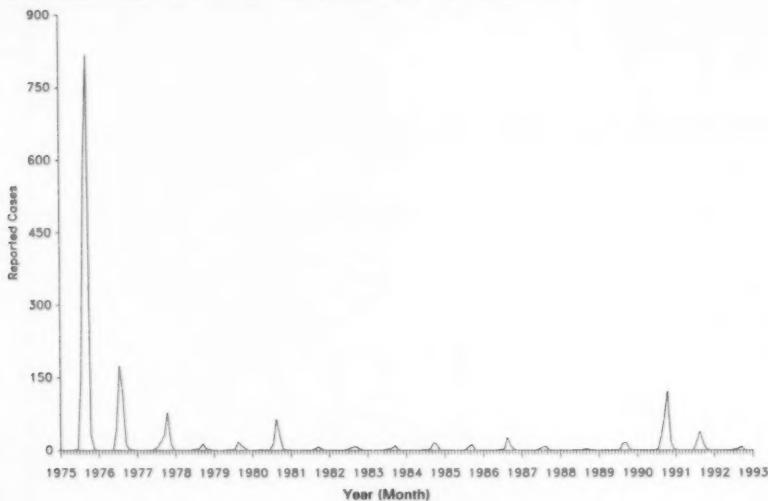
§ Includes transfusion, tissue, and organ recipients from donors who were screened negative for HIV antibody at the time of donation.

AMEBIASIS — By year, United States, 1955–1992

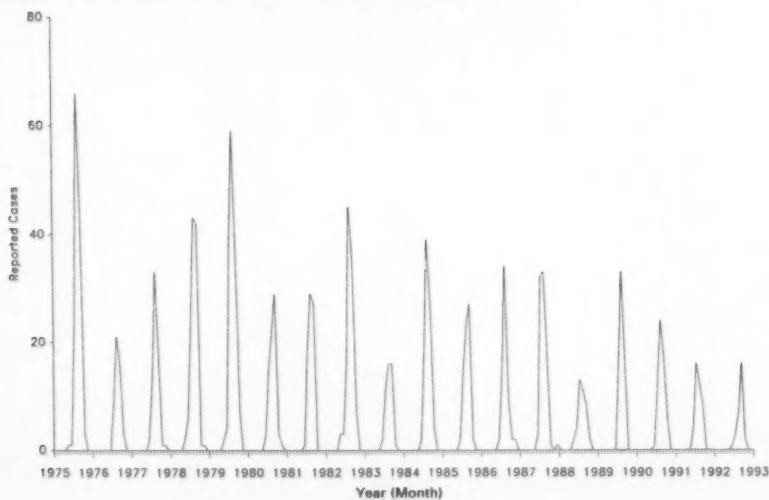


GRAPHS AND MAPS

ARBOVIRAL INFECTIONS (of the central nervous system) — Cases due to St. Louis encephalitis virus, by month, United States, 1975–1992

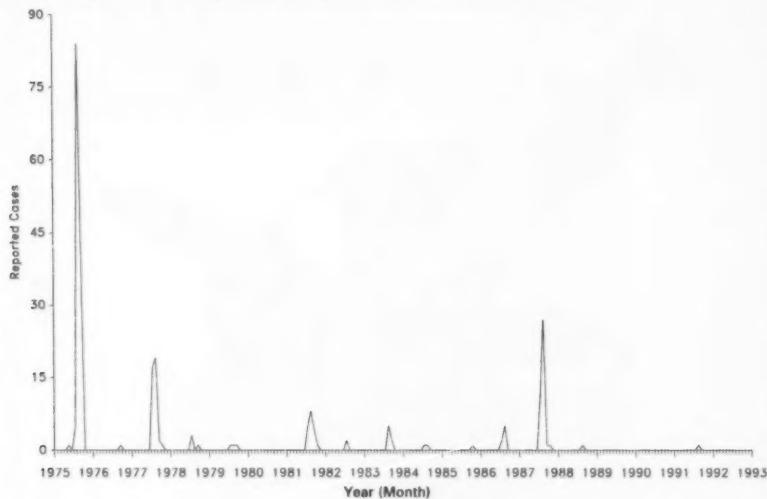


ARBOVIRAL INFECTIONS (of the central nervous system) — Cases due to California serogroup viruses, by month, United States, 1975–1992

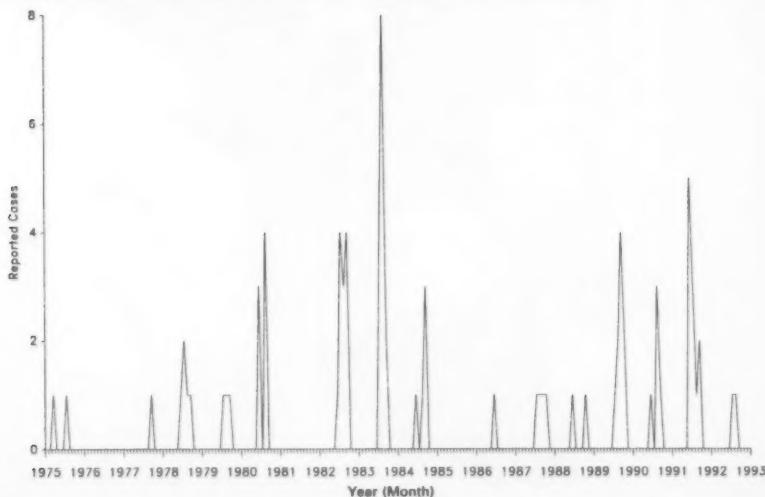


GRAPHS AND MAPS

ARBOVIRAL INFECTIONS (of the central nervous system) — Cases due to Western equine encephalitis virus, by month, United States, 1975–1992

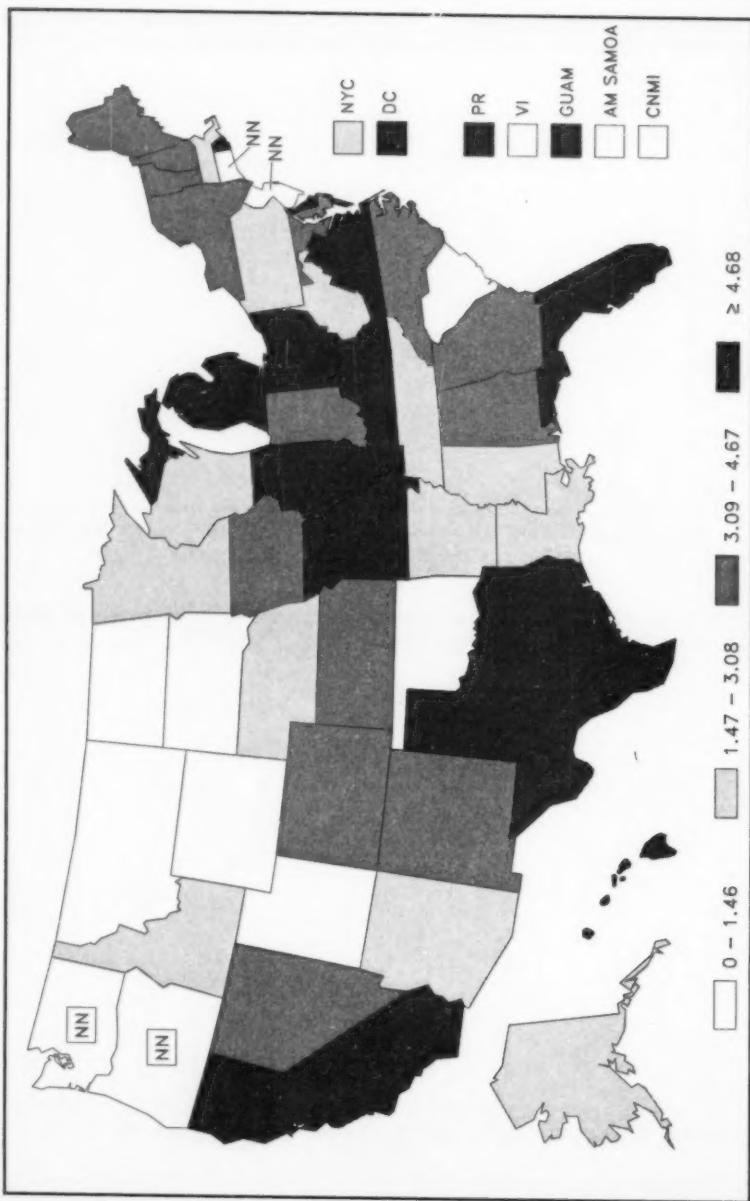


ARBOVIRAL INFECTIONS (of the central nervous system) — Cases due to Eastern equine encephalitis virus, by month, United States, 1975–1992

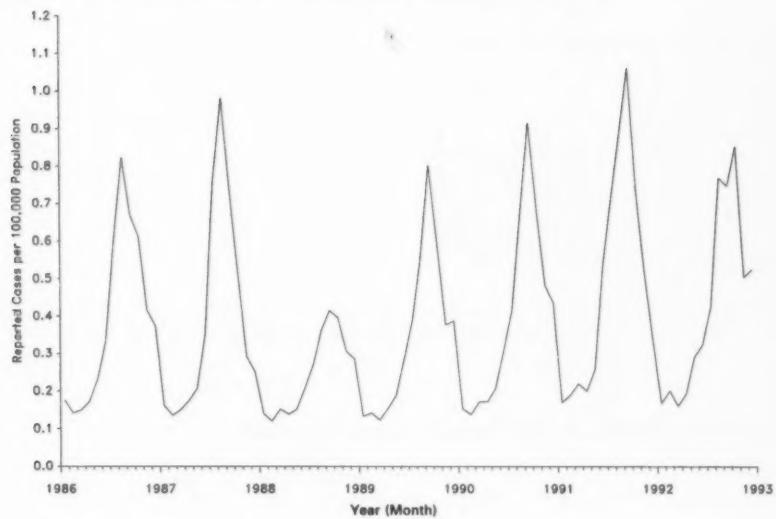


GRAPHS AND MAPS

2 ASEPTIC MENINGITIS — Reported cases, per 100,000 population, United States and territories, 1992

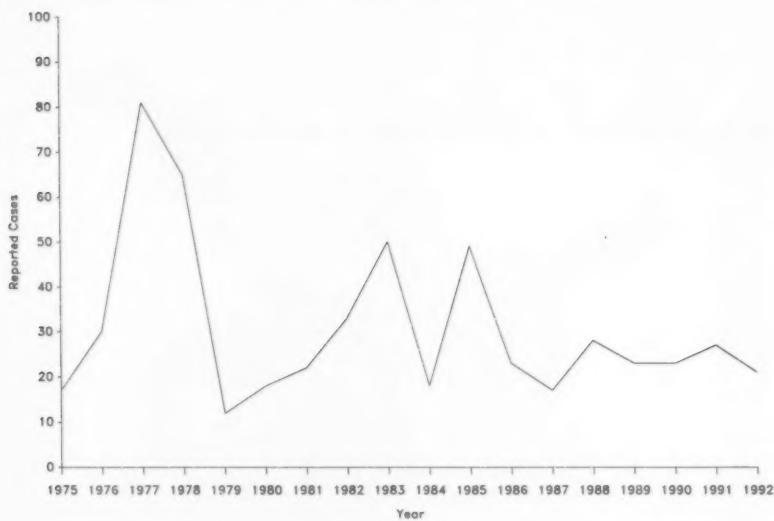


ASEPTIC MENINGITIS — By month, United States, 1986–1992

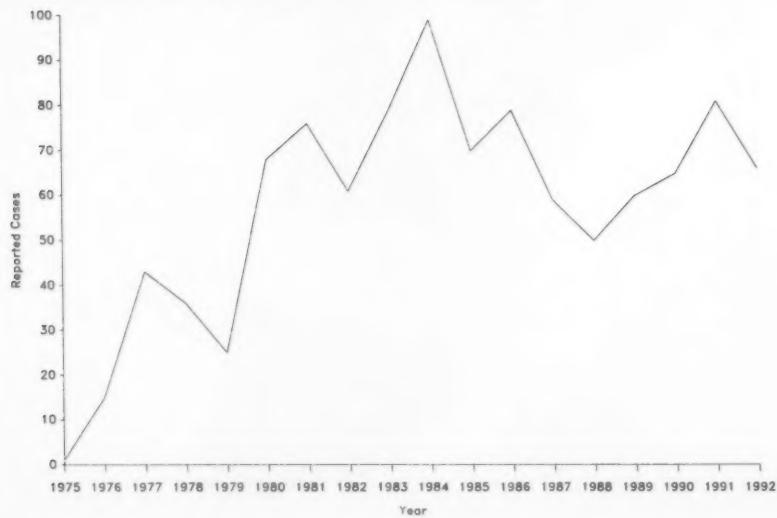


GRAPHS AND MAPS

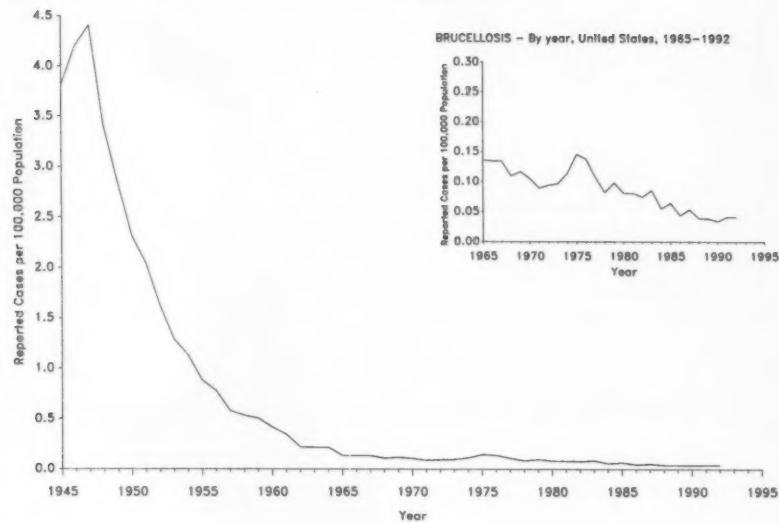
BOTULISM (foodborne) — By year, United States, 1975–1992



BOTULISM (infant) — By year, United States, 1975–1992

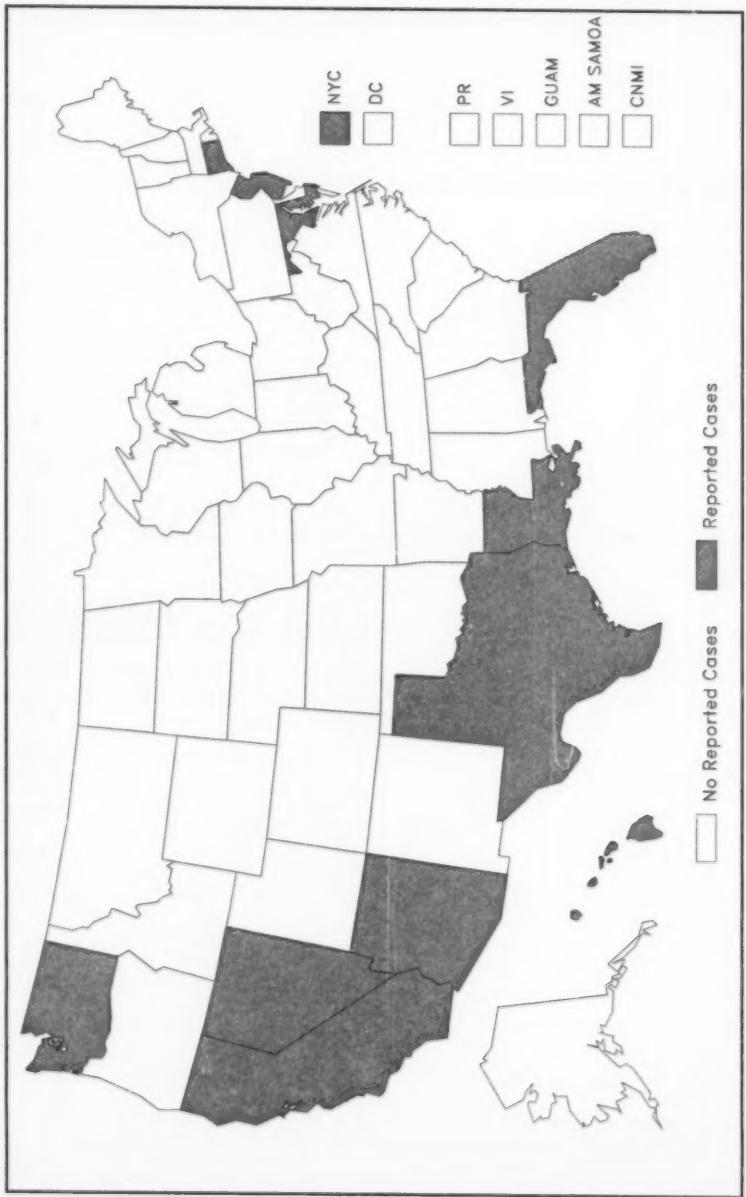


BRUCELLOSIS — By year, United States, 1945–1992

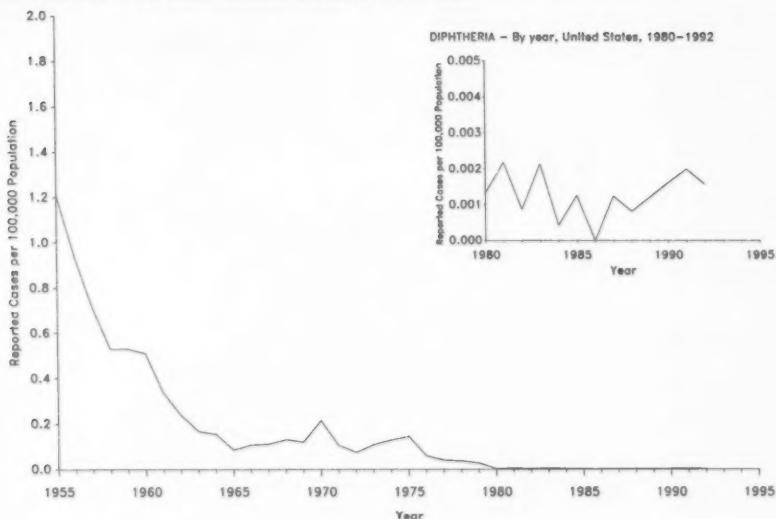


GRAPHS AND MAPS

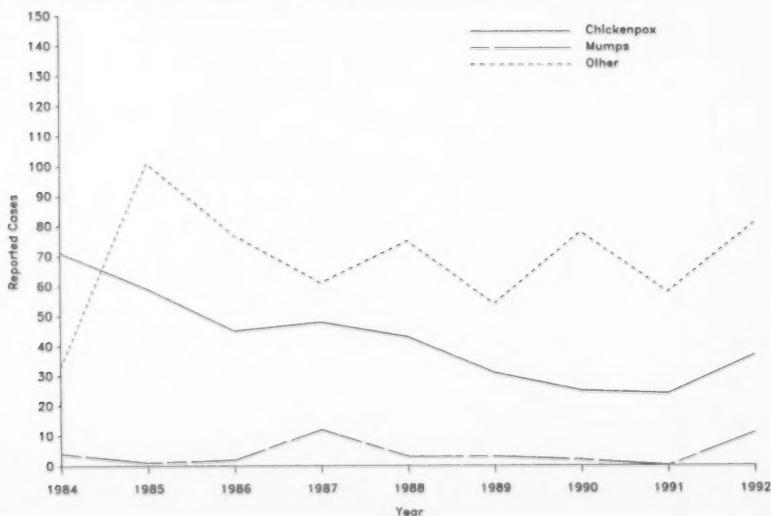
CHOLERA — Reported cases,* United States and territories, 1992



DIPHTHERIA — By year, United States, 1955–1992

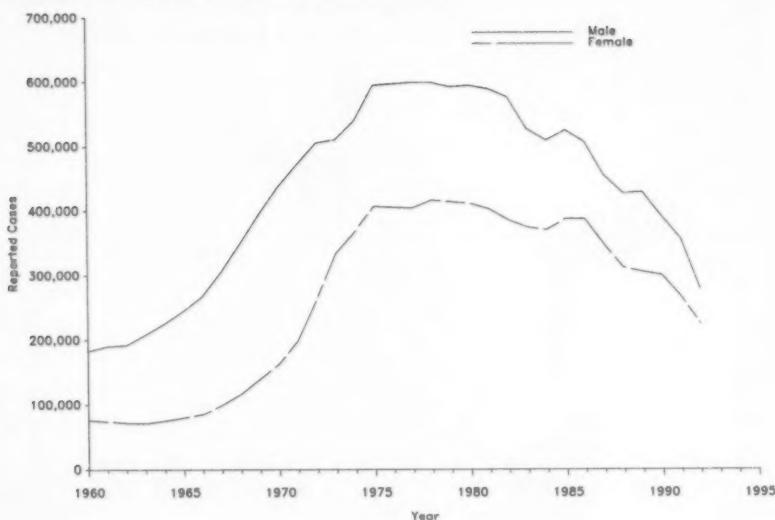


ENCEPHALITIS (post-infectious) — By year, United States, 1984–1992

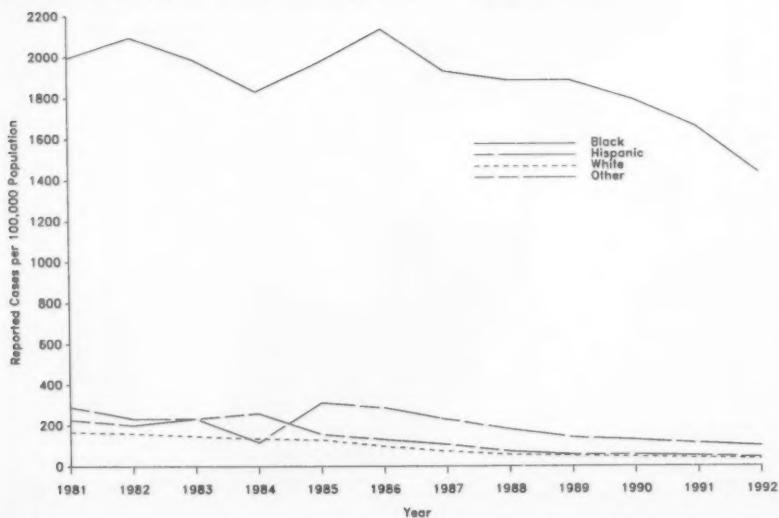


GRAPHS AND MAPS

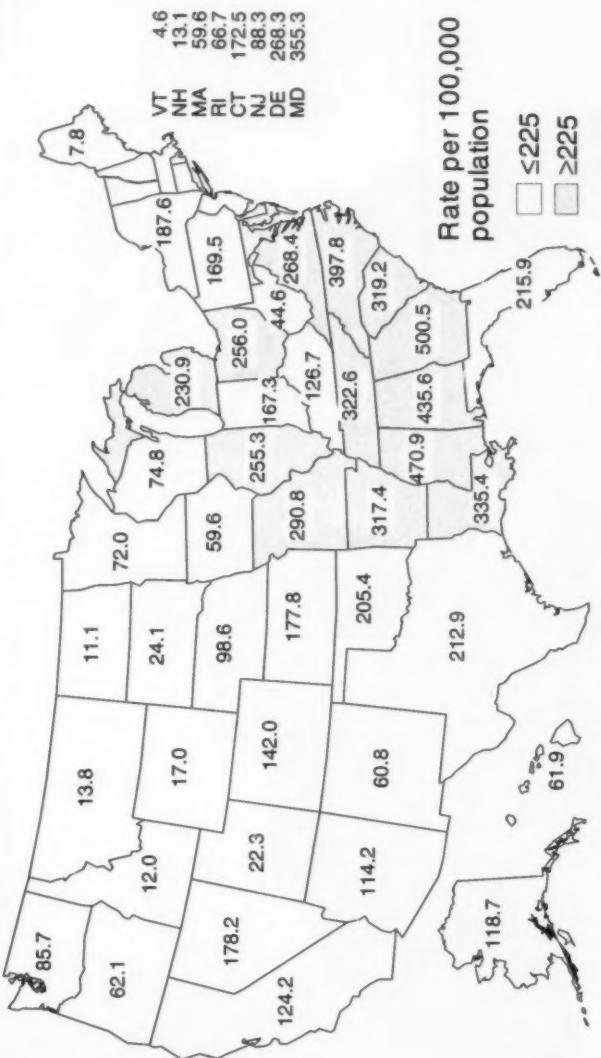
GONORRHEA — By sex, United States, 1960–1992



GONORRHEA — By race and ethnicity, United States, 1981–1992



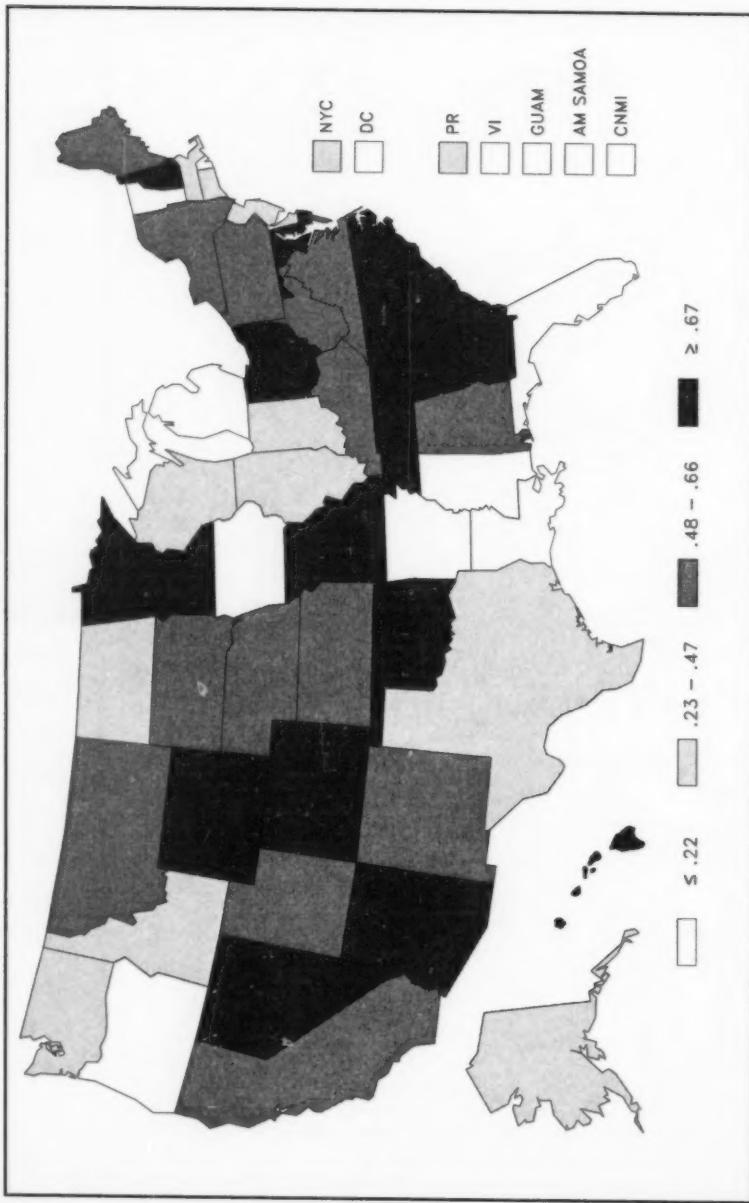
GONORRHEA — By state, United States, 1992



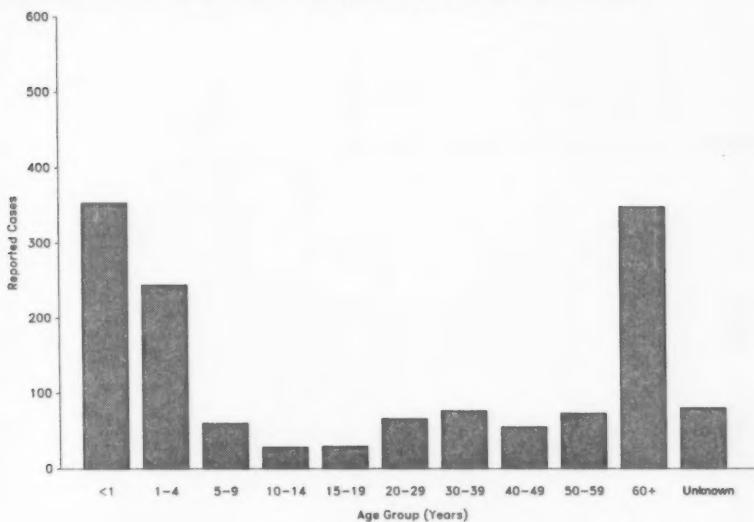
NOTE: The total rate of gonorrhea for the U.S. was 201.6 per 100,000 population. The year 2000 objective is 225 per 100,000 population.

GRAPHS AND MAPS

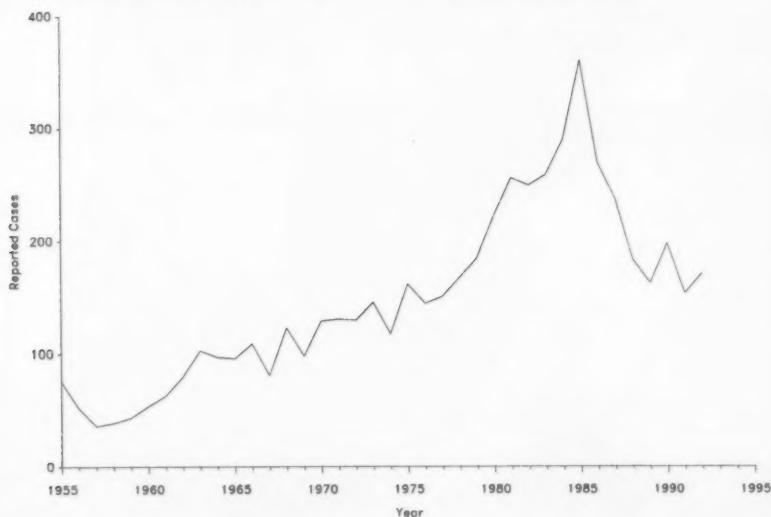
HAEMOPHILUS INFLUENZAE — Reported cases, per 100,000 population, United States and territories, 1992



HAEMOPHILUS INFLUENZAE — By age group, United States, 1992

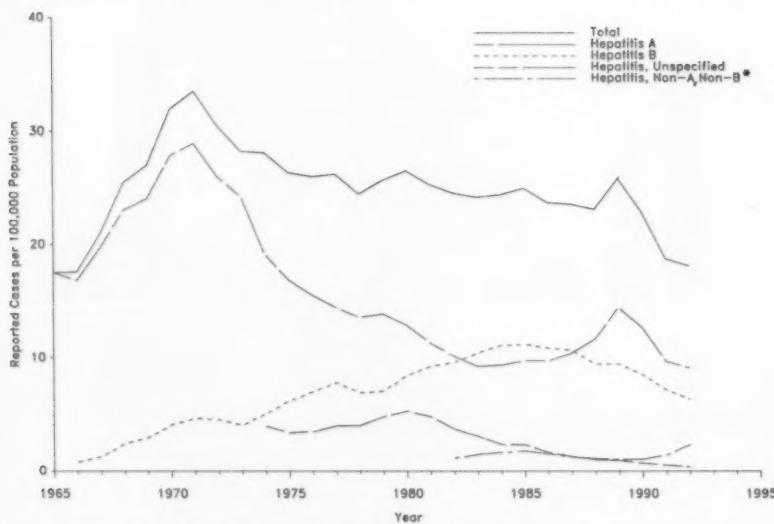


HANSEN DISEASE (leprosy) — By year, United States, 1955-1992



GRAPHS AND MAPS

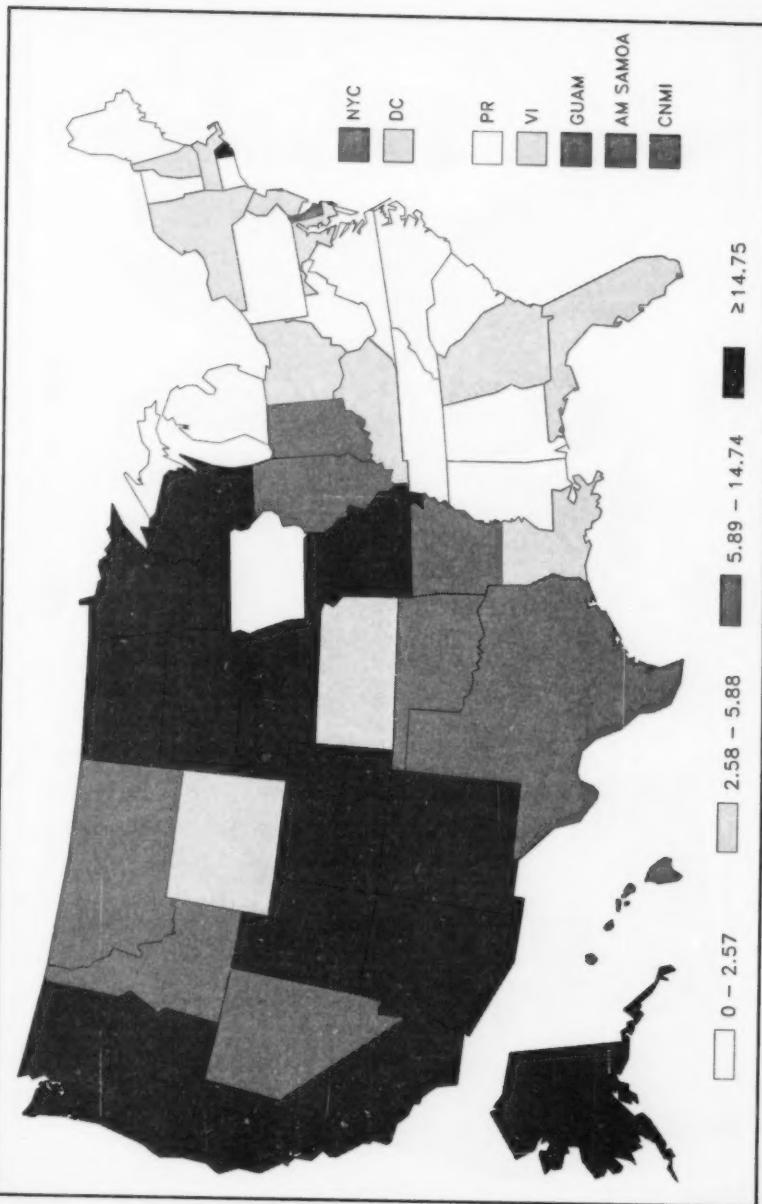
HEPATITIS — By year, United States, 1965–1992



*Cases reported as acute non-A, non-B hepatitis may include many chronic hepatitis C virus (HCV) infections, since the test for antibody to HCV (anti-HCV) does not distinguish acute infections from chronic infections.

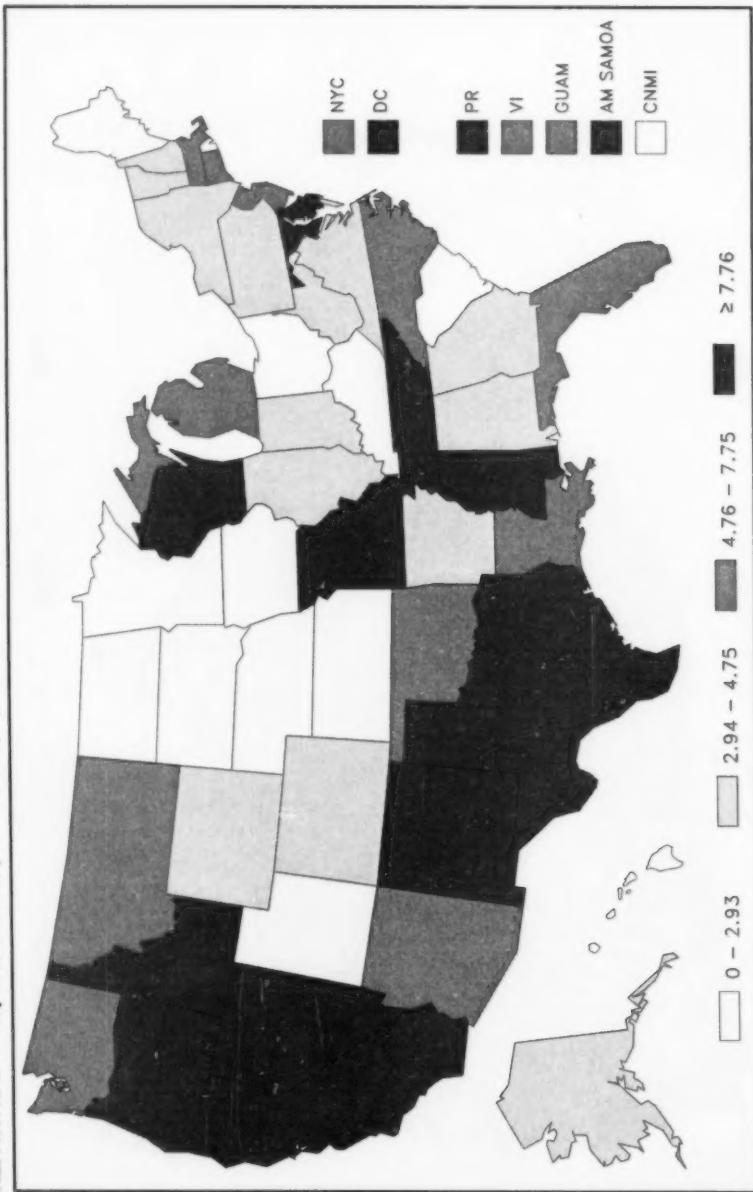
GRAPHS AND MAPS

HEPATITIS A — Reported cases, per 100,000 population, United States and territories, 1992

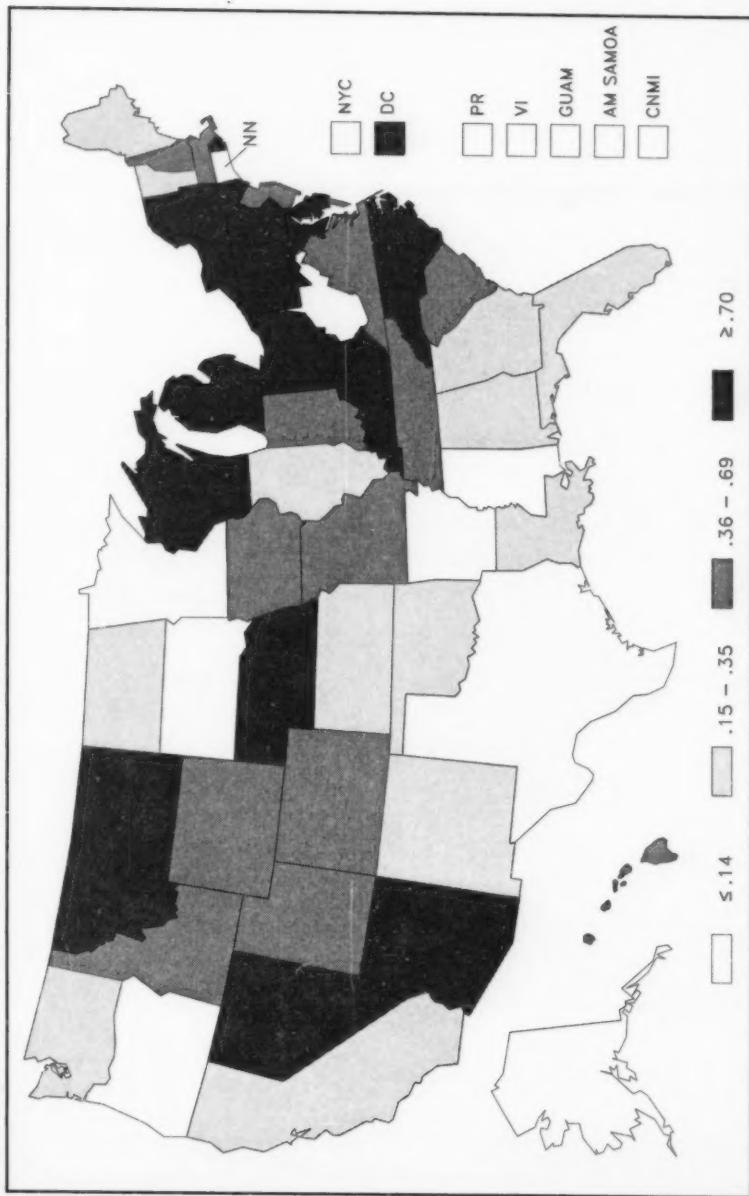


GRAPHS AND MAPS

HEPATITIS B — Reported cases, per 100,000 population, United States and territories, 1992



LEGIONELLOSIS — Reported cases, per 100,000 population, United States and territories, 1992

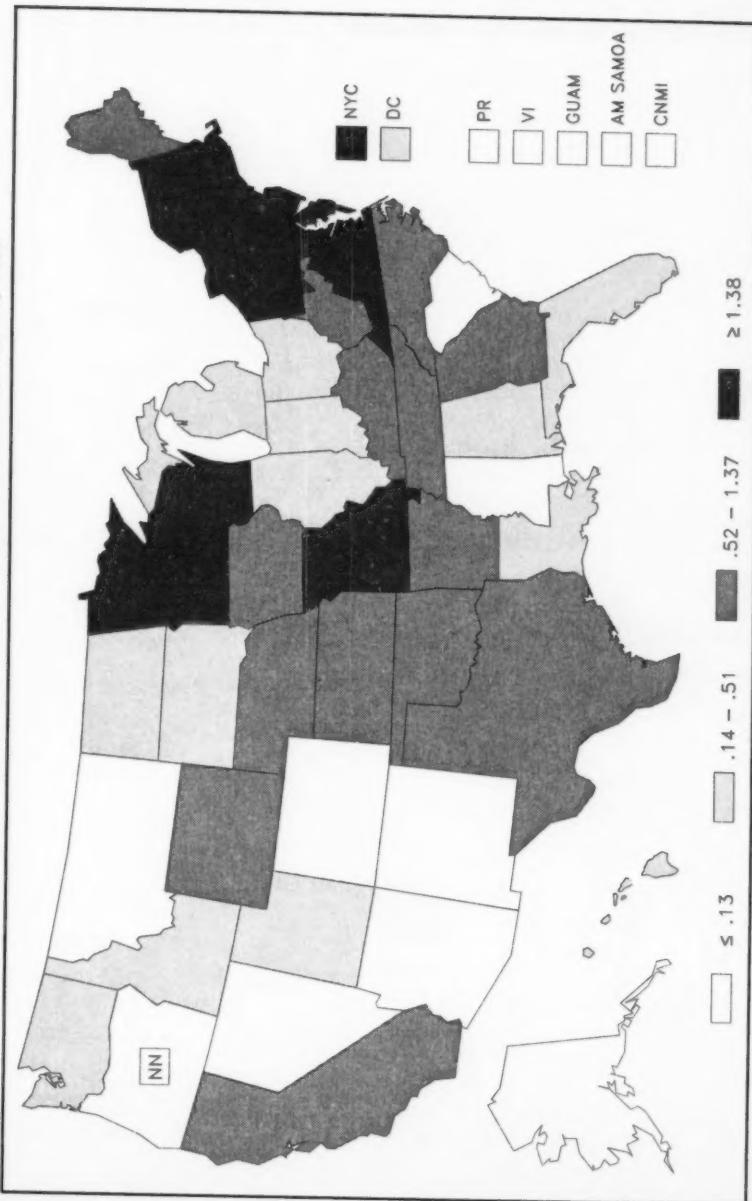


GRAPHS AND MAPS

LEPTOSPIROSIS — By year, United States, 1955–1992



LYME DISEASE — Reported cases, per 100,000 population, United States and territories, 1992

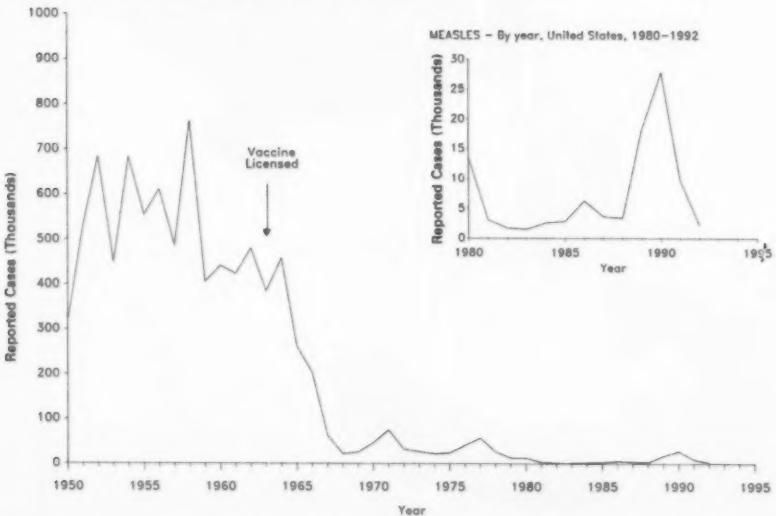


GRAPHS AND MAPS

MALARIA — By year, United States, 1930–1992

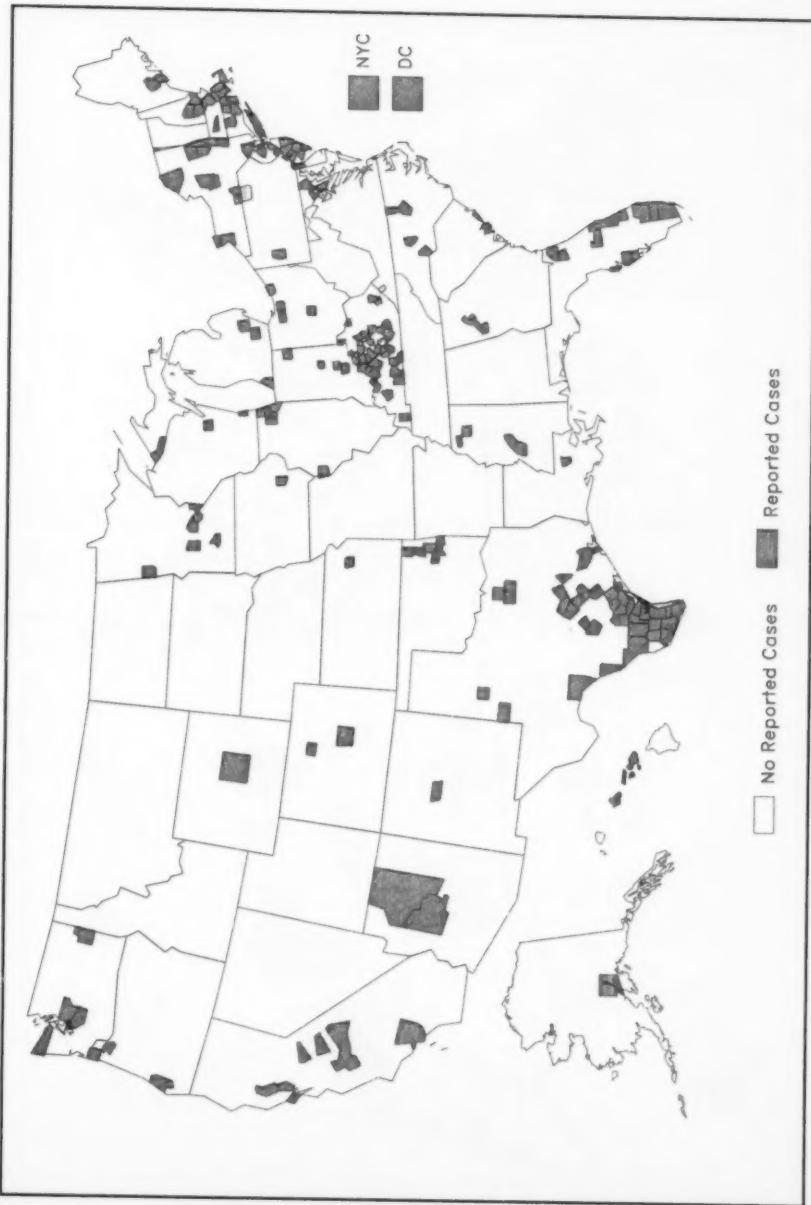


MEASLES (rubeola) — By year, United States, 1950–1992



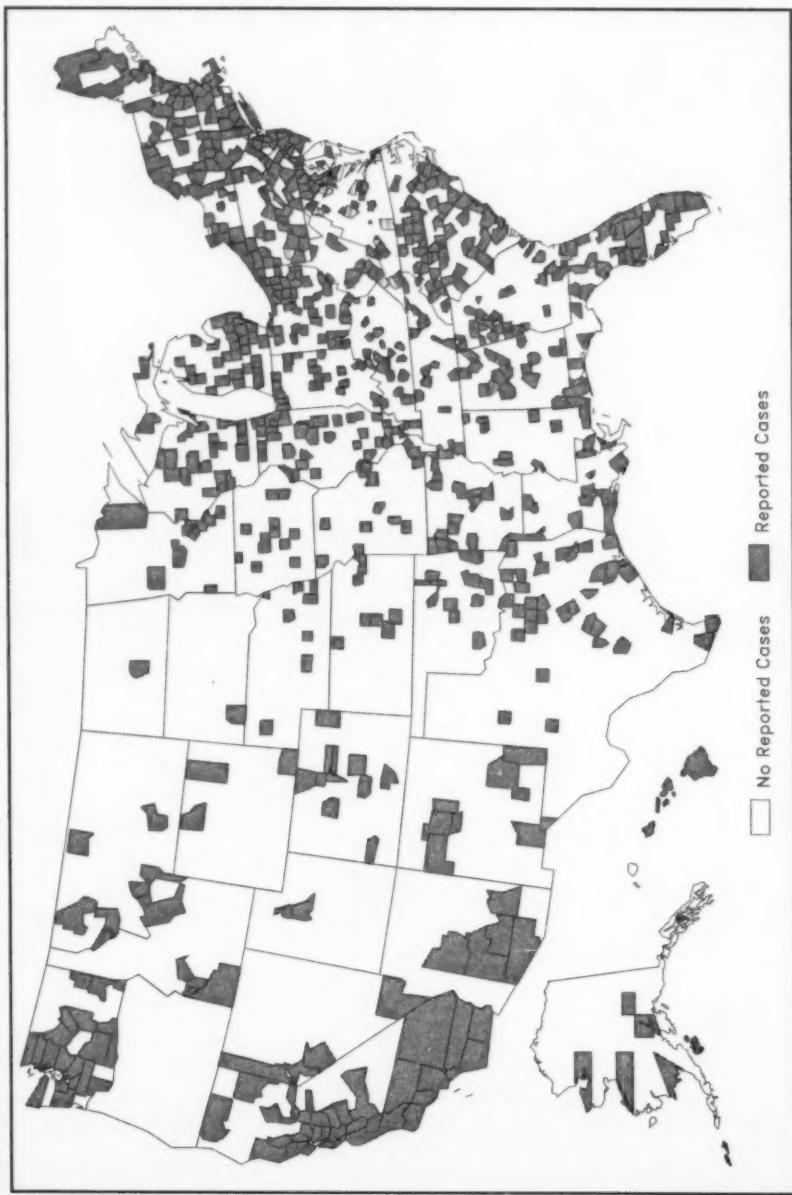
GRAPHS AND MAPS

MEASLES (rubeola) — Counties reporting cases, United States, 1992

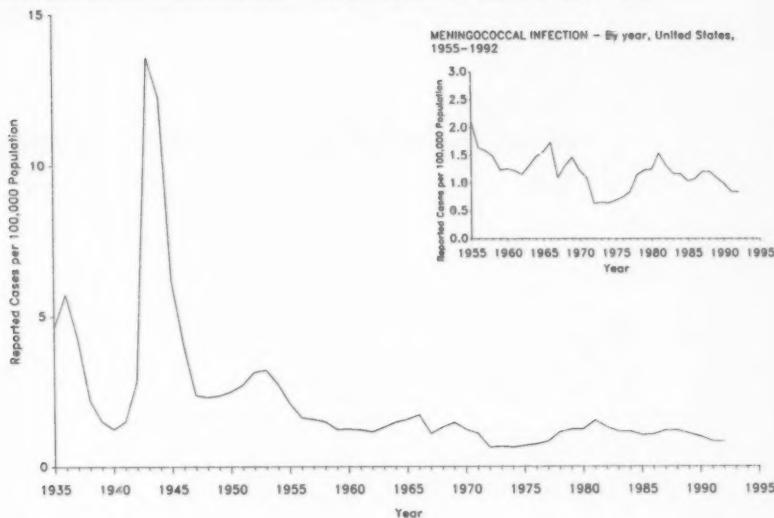


GRAPHS AND MAPS

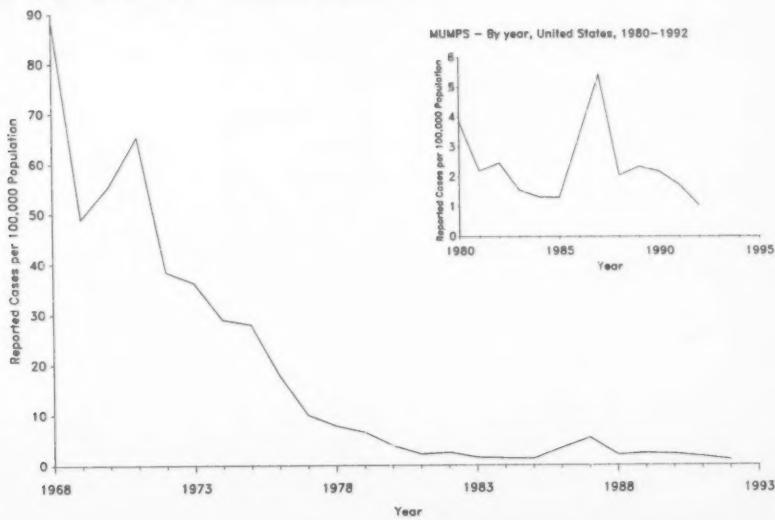
MENINGOCOCCAL INFECTION — Counties reporting cases, United States, 1992



MENINGOCOCCAL INFECTION — By year, United States, 1935–1992

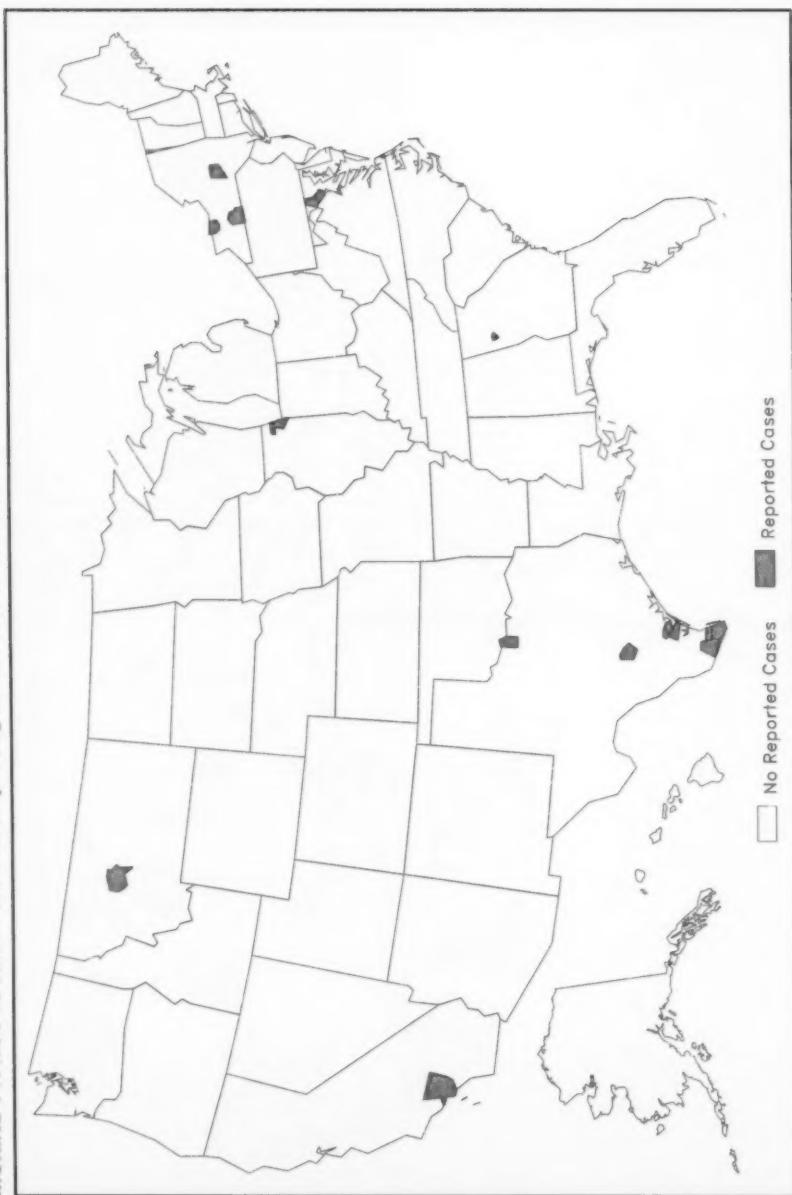


MUMPS — By year, United States, 1968–1992



GRAPHS AND MAPS

MURINE TYPHUS — Counties reporting cases, United States, 1992

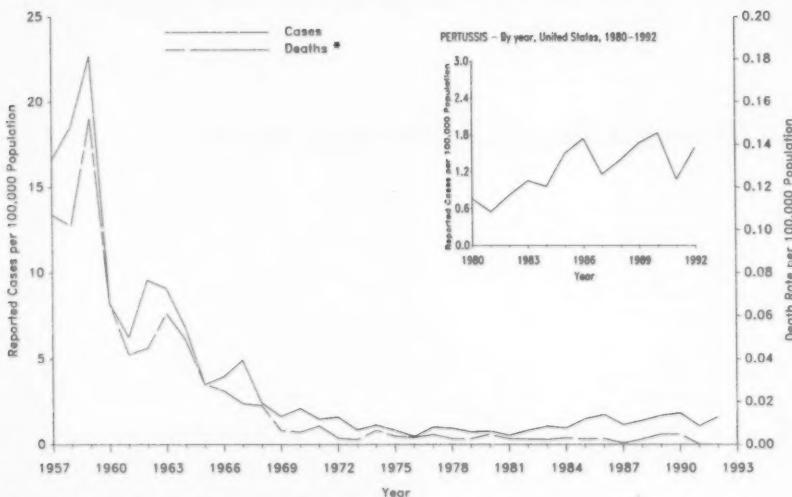


MURINE TYPHUS FEVER — By year, United States, 1955–1992



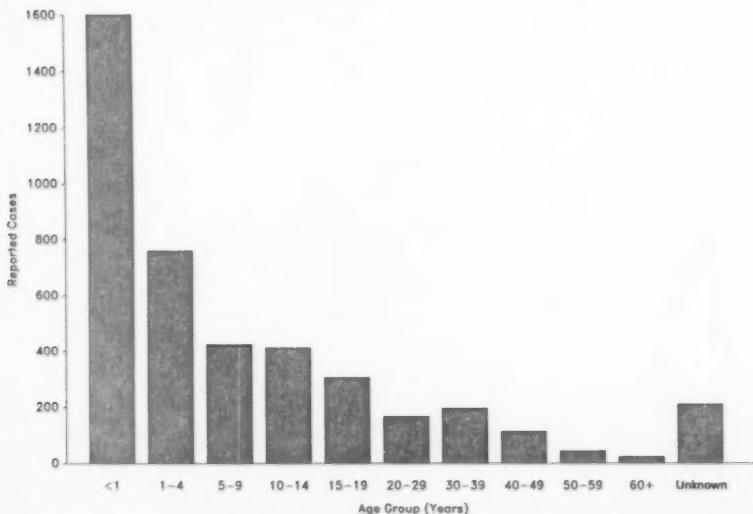
GRAPHS AND MAPS

PERTUSSIS (whooping cough) — By year, United States, 1957–1992



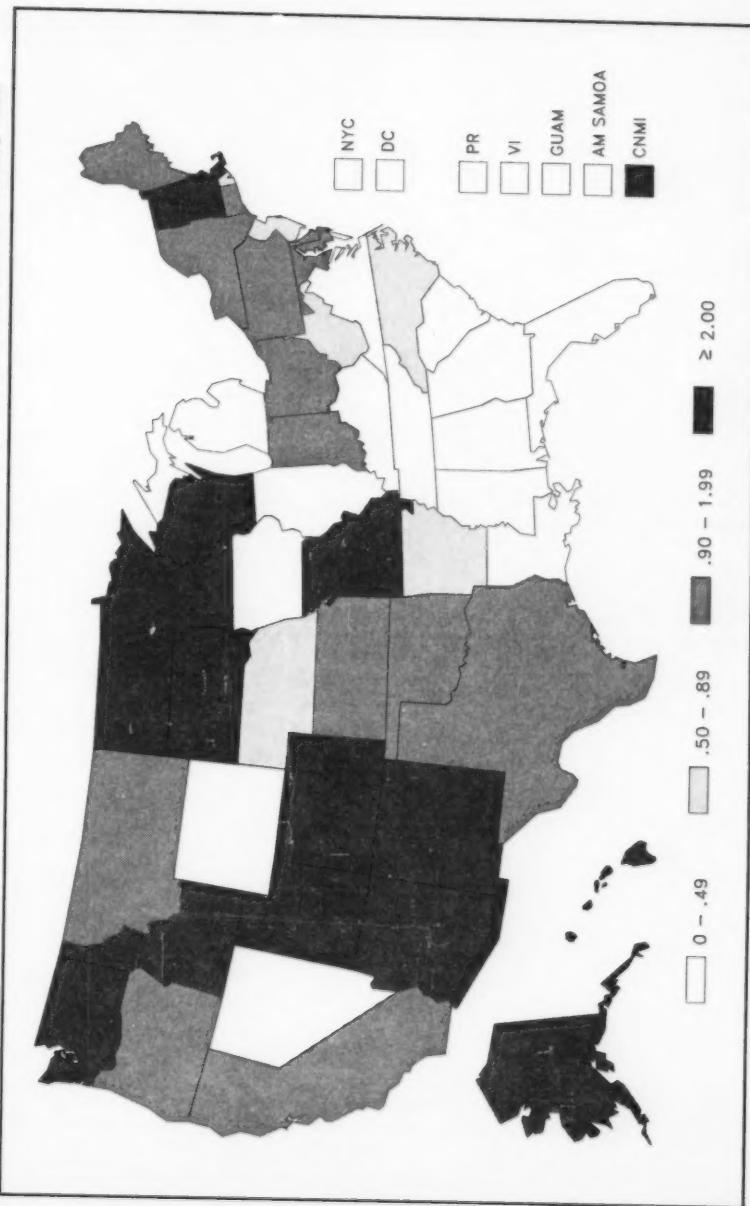
*Data on mortality are not yet available for 1992.

PERTUSSIS (whooping cough) — By age group, United States, 1992



GRAPHS AND MAPS

PERTUSSIS (whooping cough) — Reported cases, per 100,000 population, United States and territories, 1992

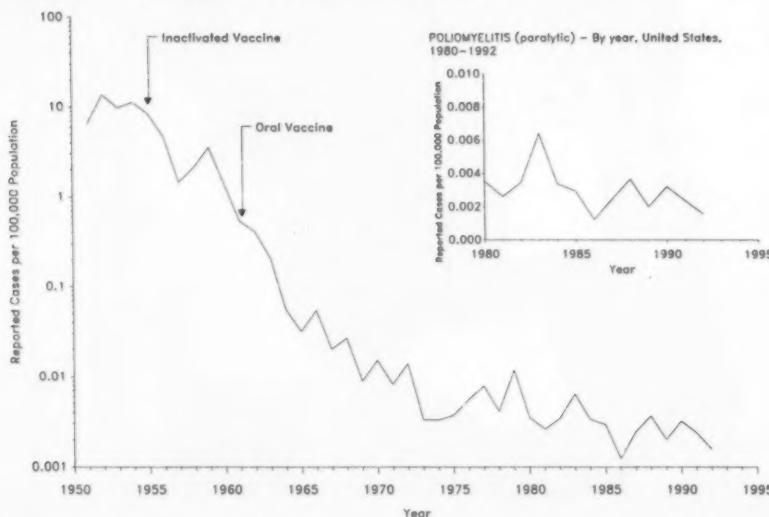


GRAPHS AND MAPS

PLAQUE — Among humans, by year, United States, 1955–1992



POLIOMYELITIS (paralytic) — By year, United States, 1951–1992

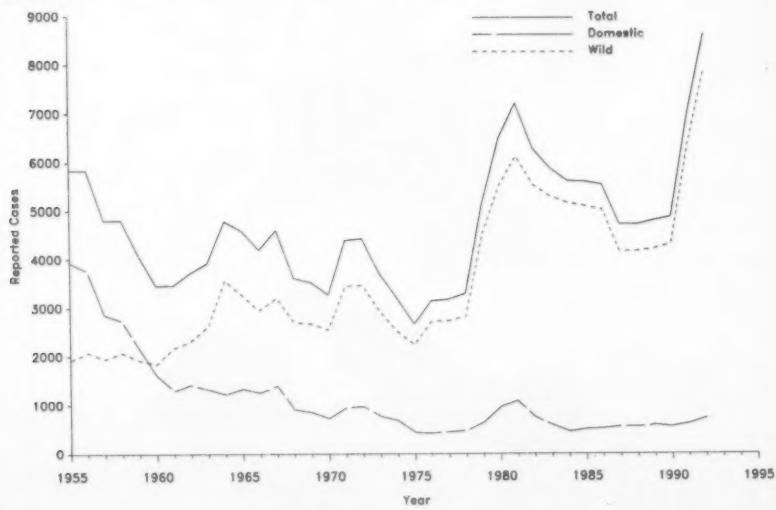


GRAPHS AND MAPS

PSITTACOSIS — By year, United States, 1955–1992

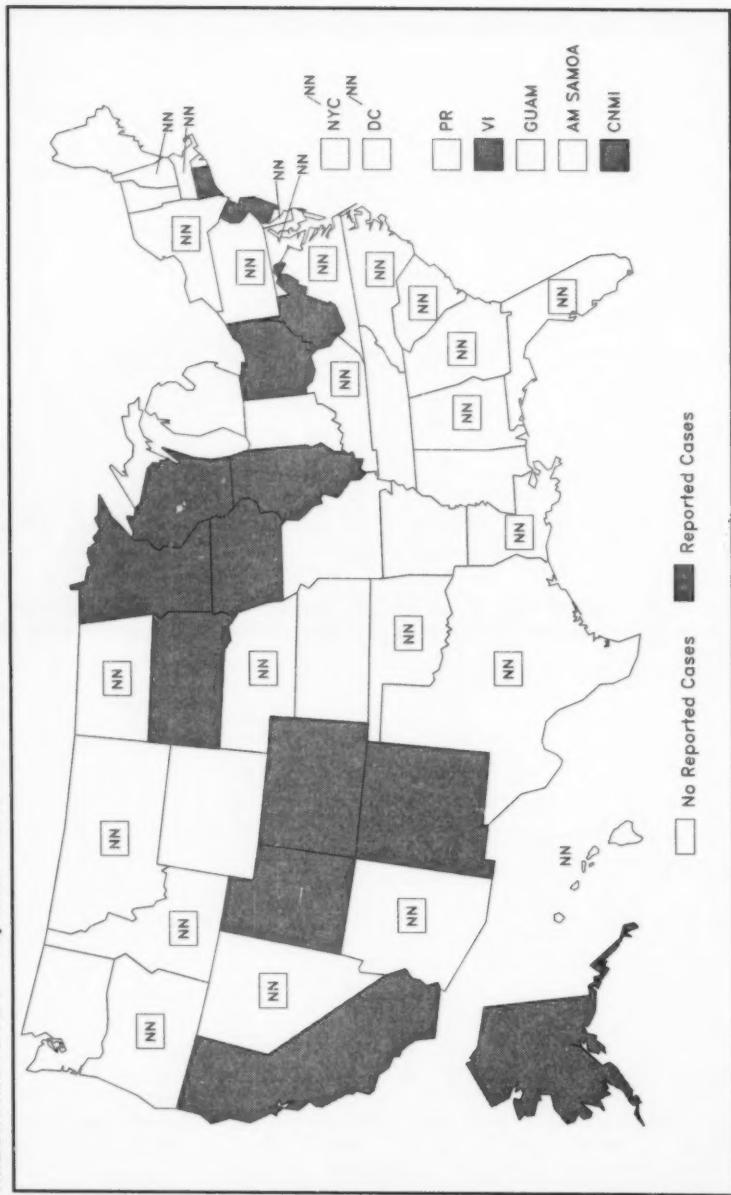


RABIES — Wild and domestic animals, by year, United States and Puerto Rico, 1955–1992

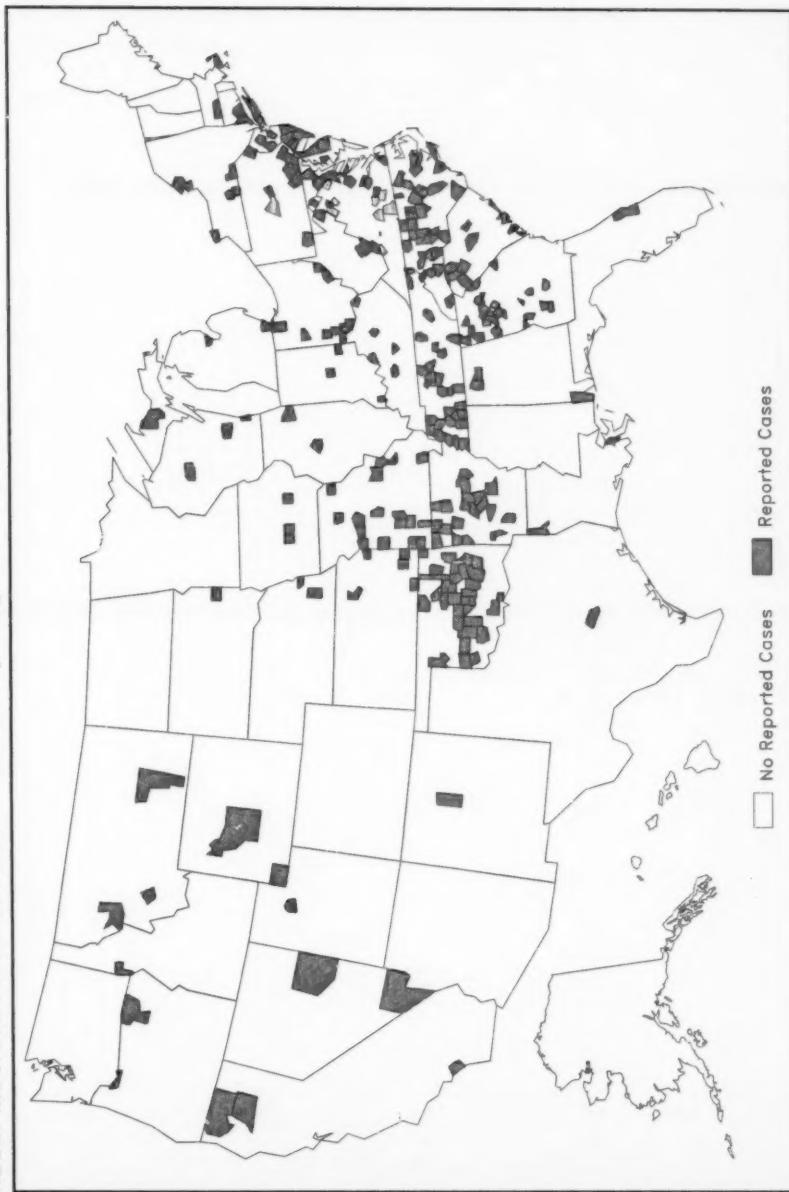


GRAPHS AND MAPS

RHEUMATIC FEVER — Reported cases, United States and territories, 1992



ROCKY MOUNTAIN SPOTTED FEVER — Counties reporting cases, United States, 1992

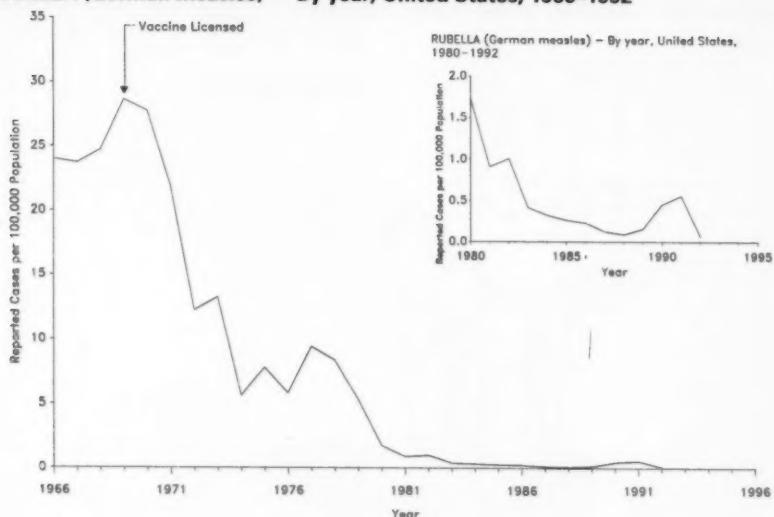


GRAPHS AND MAPS

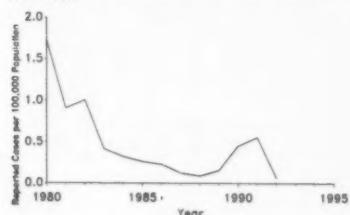
ROCKY MOUNTAIN SPOTTED FEVER — By year, United States, 1955–1992



RUBELLA (German measles) — By year, United States, 1966–1992



RUBELLA (German measles) — By year, United States, 1980–1992

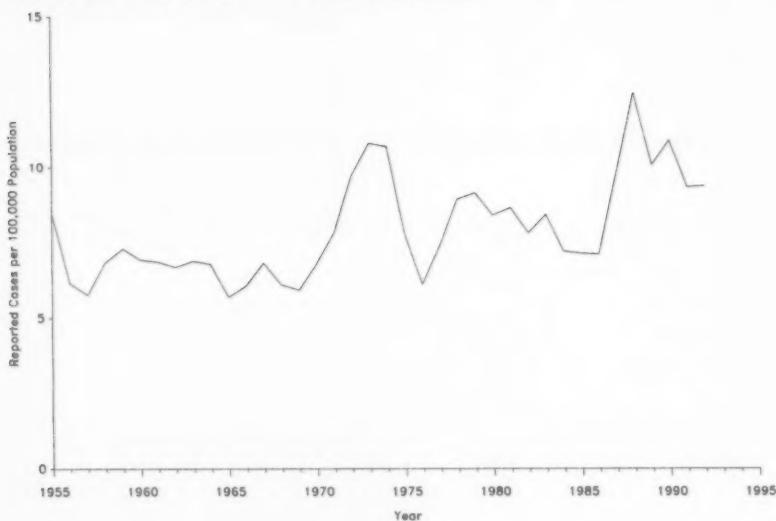


SALMONELLOSIS (excluding typhoid fever) — By year, United States, 1955–1992



GRAPHS AND MAPS

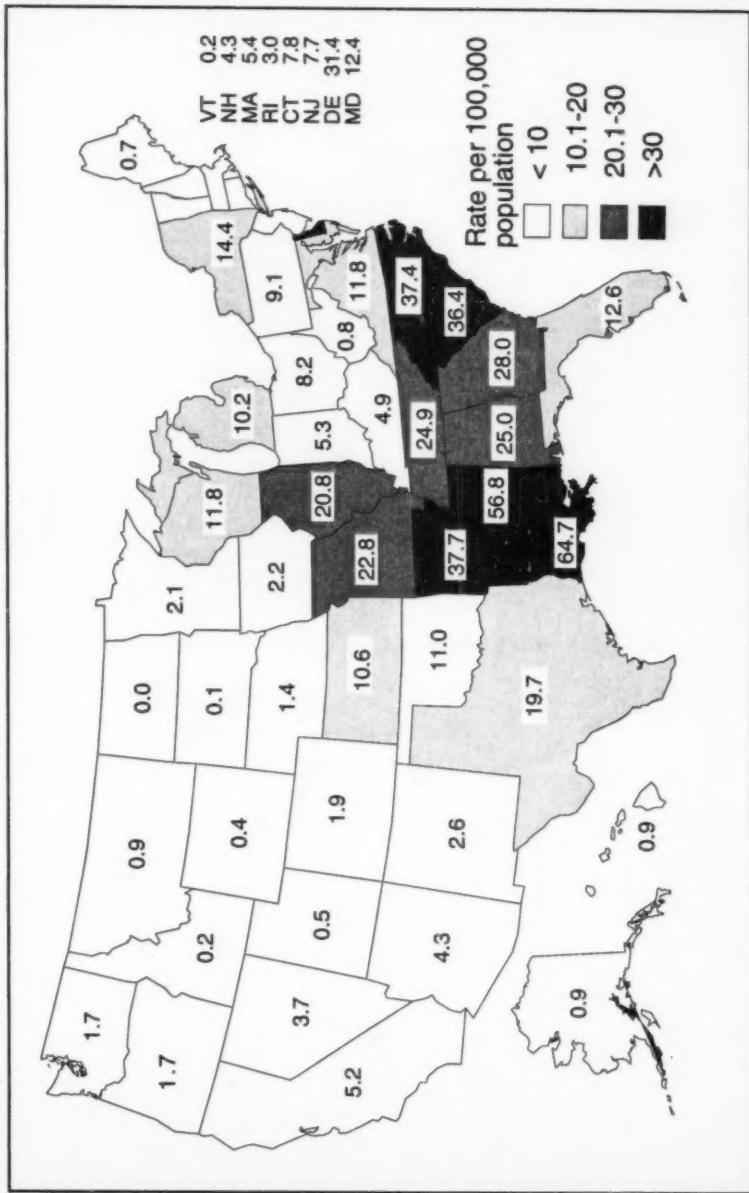
SHIGELLOSIS — By year, United States, 1955–1992



SYPHILIS — By year, United States, 1941–1992



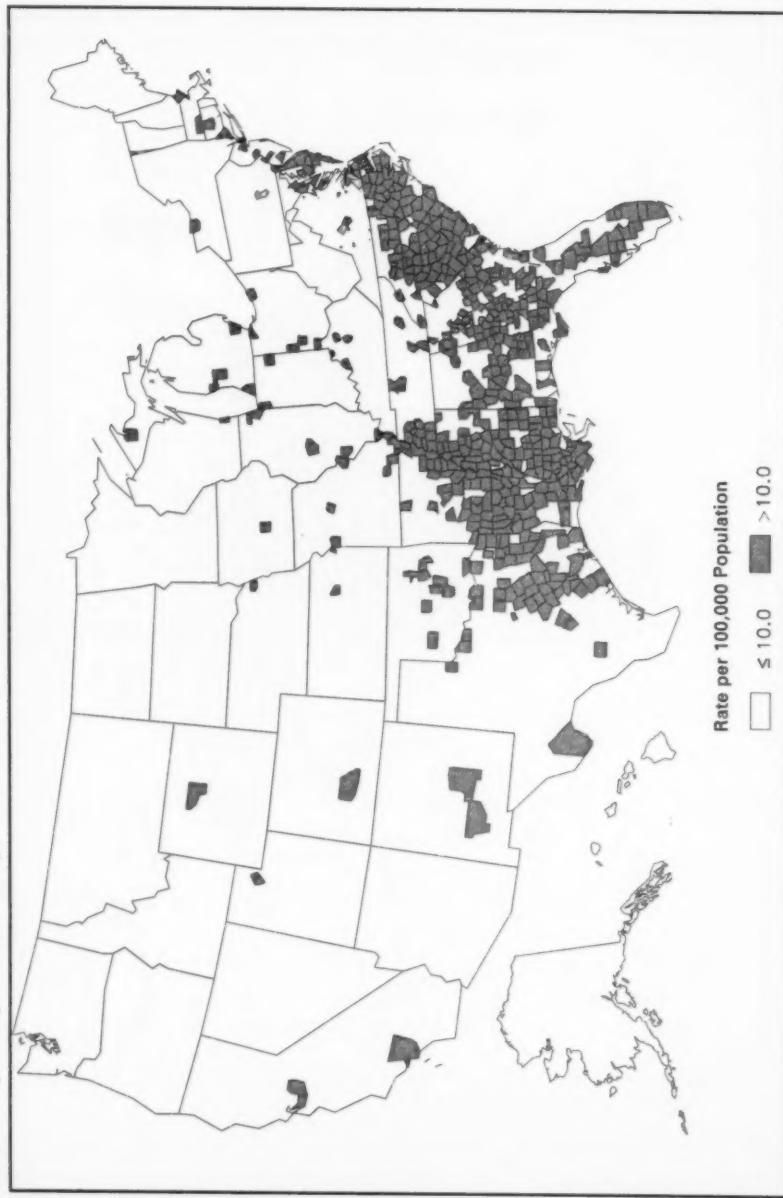
SYPHILIS (primary and secondary) — By state, United States, 1992



NOTE: The total rate of primary and secondary syphilis for the U.S. was 13.7 per 100,000 population. The year 2000 objective is 10.0 per 100,000 population.

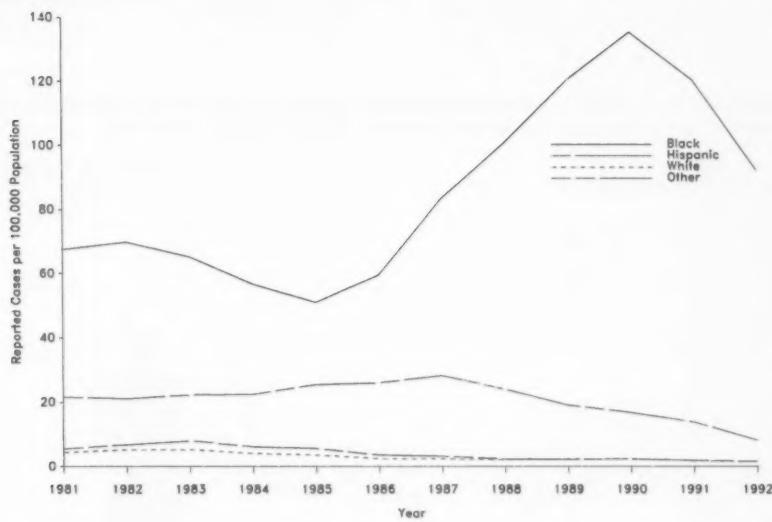
GRAPHS AND MAPS

SYphilis (primary and secondary) — Counties with rates above and below the year 2000 objective, United States, 1992

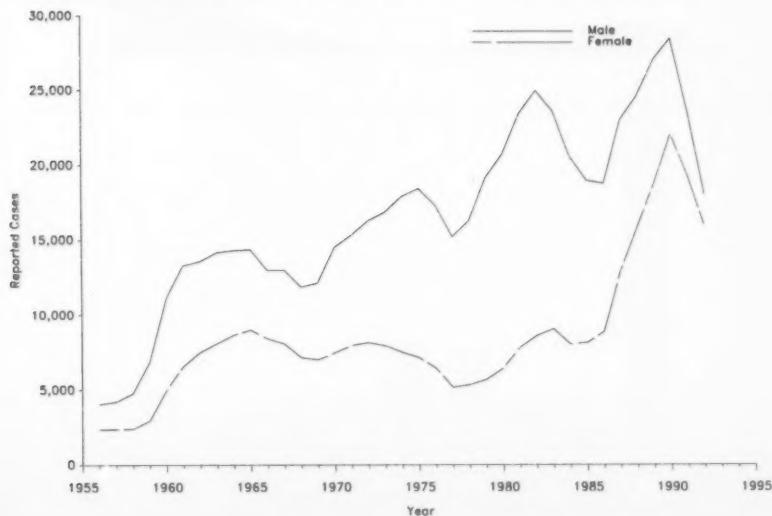


GRAPHS AND MAPS

SYPHILIS (primary and secondary) — By race and ethnicity, United States, 1981–1992

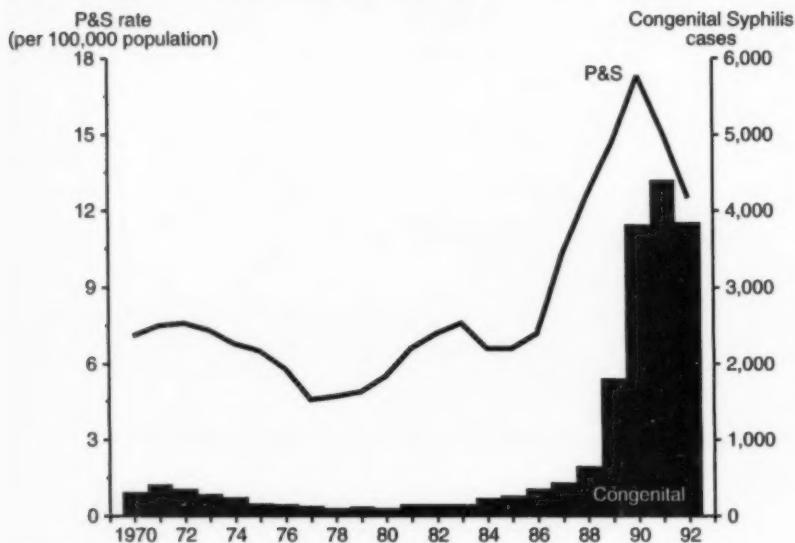


SYPHILIS (primary and secondary) — By sex, United States, 1956–1992



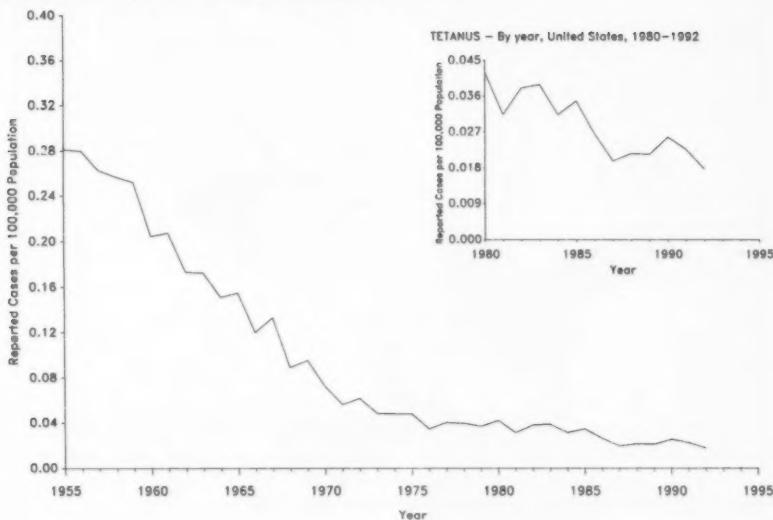
GRAPHS AND MAPS

CONGENITAL SYPHILIS — Reported cases in infants <1 year of age and rate of primary and secondary syphilis among women: United States, 1970–1992

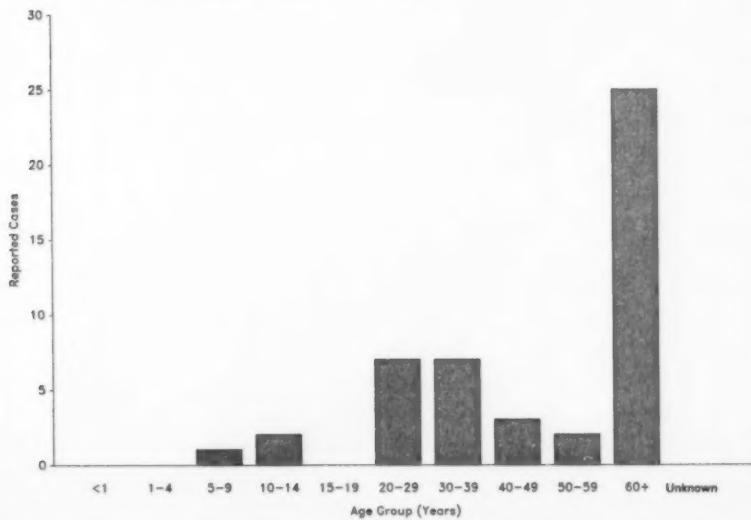


NOTE: The surveillance case definition for congenital syphilis changed in 1989.

TETANUS — By year, United States, 1955–1992

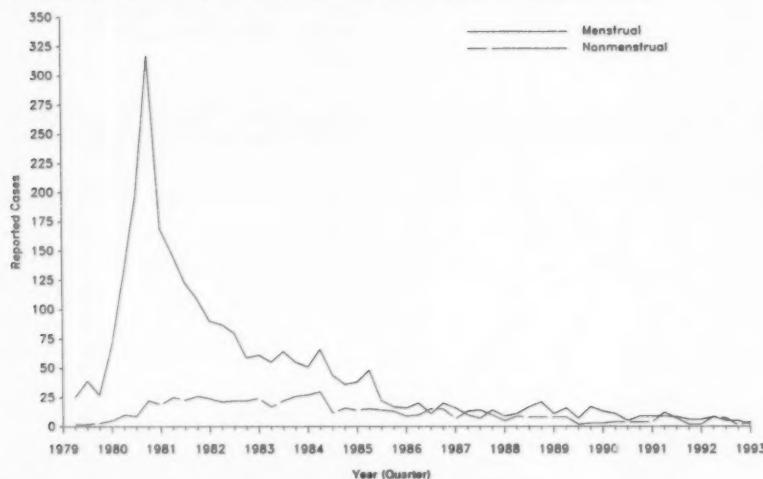


TETANUS — By age group, United States, 1992



GRAPHS AND MAPS

TOXIC SHOCK SYNDROME — By quarter, United States, 1979–1992*

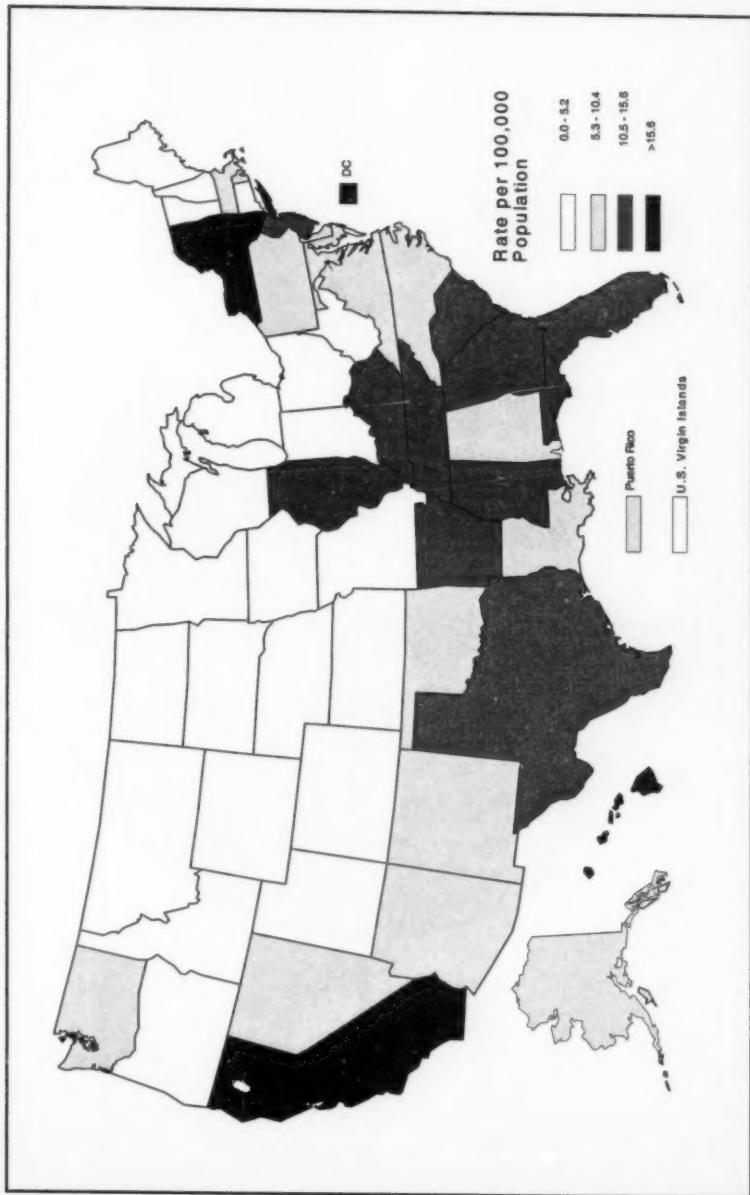


* Includes only cases meeting the CDC case definition (N=3214).

TRICHINOSIS — By year, United States, 1950–1992



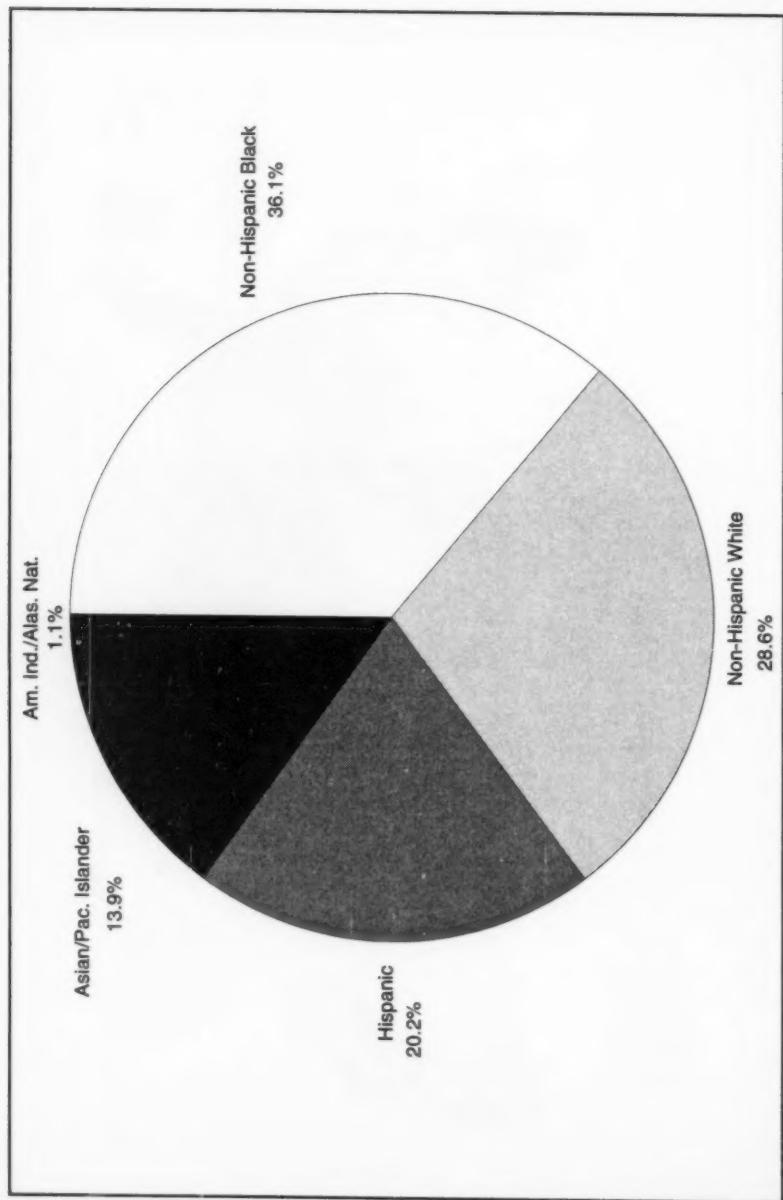
TUBERCULOSIS — Rates by state, United States,* 1992



*Includes Puerto Rico and the U.S. Virgin Islands.

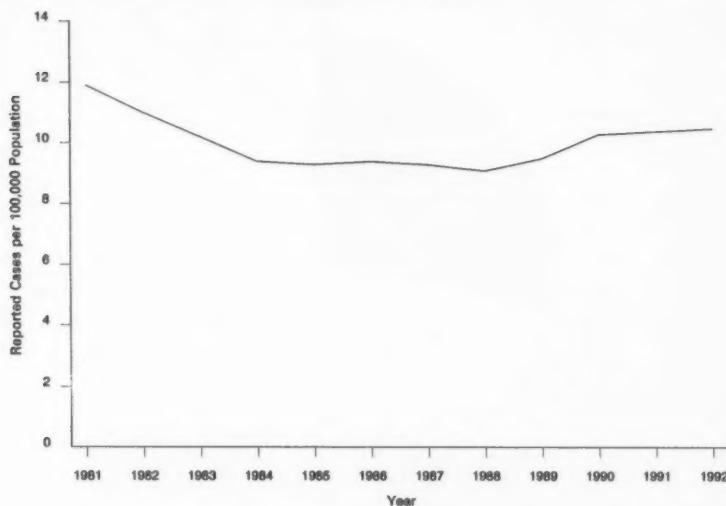
GRAPHS AND MAPS

TUBERCULOSIS — Percentage of cases, by race and ethnicity,* United States, 1992

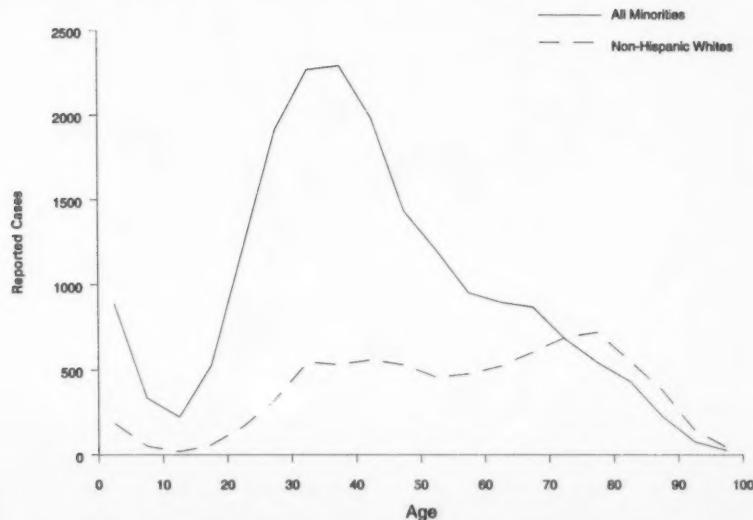


*Excludes 32 cases (0.1%) with race and ethnicity unknown.

TUBERCULOSIS — By year, United States, 1981–1992

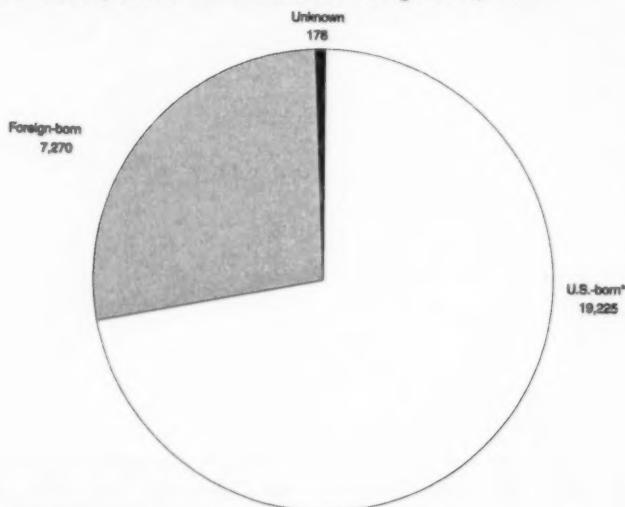


TUBERCULOSIS — Frequency distribution of cases by age, race, and ethnicity, United States, 1992



GRAPHS AND MAPS

TUBERCULOSIS — Cases, United States-born and foreign-born, 1992

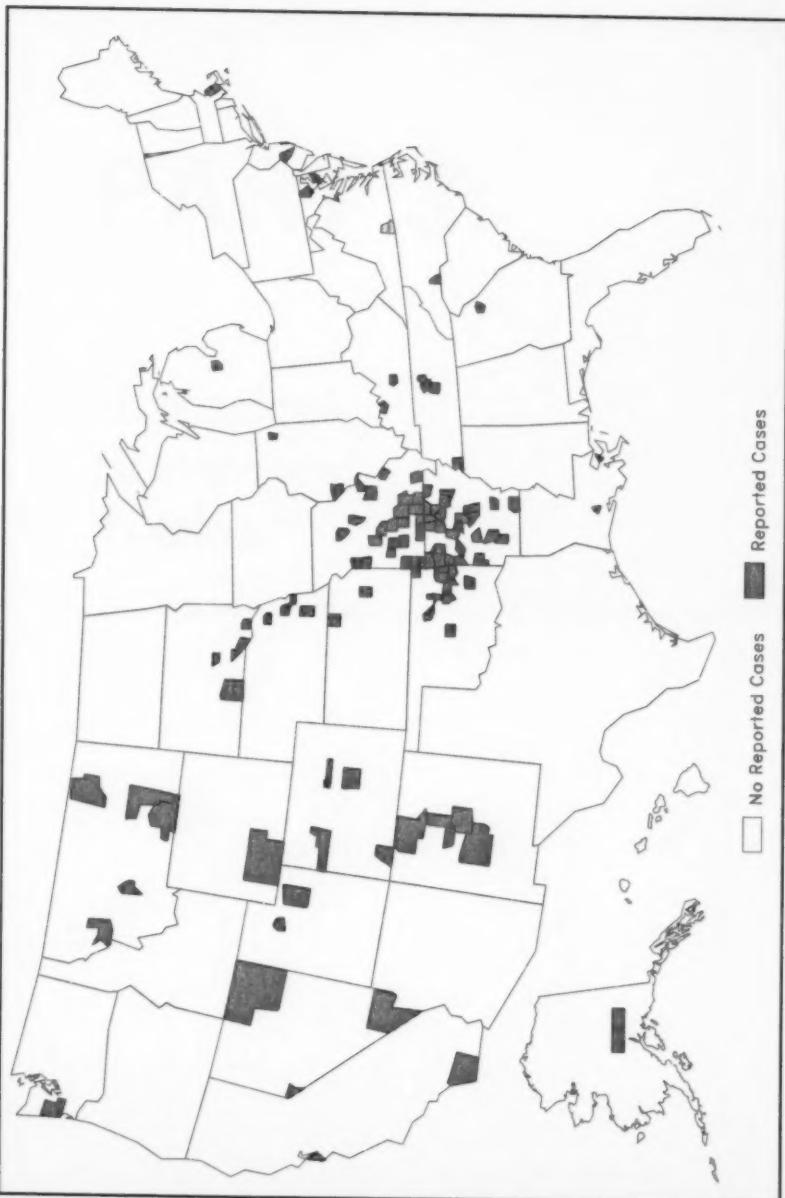


*Includes Puerto Rico-born cases.

TULAREMIA — By year, United States, 1955–1992



TULAREMIA — Counties reporting cases, United States, 1992

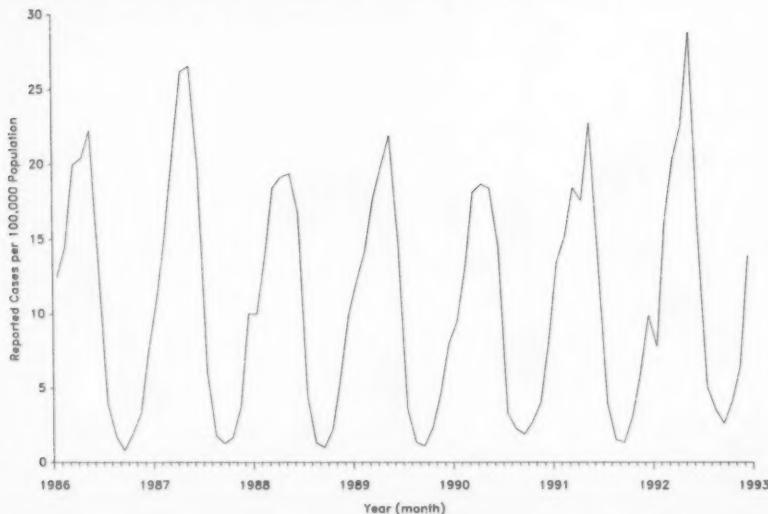


GRAPHS AND MAPS

TYPHOID FEVER — By year, United States, 1955–1992



VARICELLA (chickenpox) — By month, United States, 1986–1992



PART 3:

Historical Summary Tables

HISTORICAL TABLES — 1983-1992

TABLE 2. NOTIFIABLE DISEASES — Summary of reported cases, per 100,000 population, United States, 1983-1992

Disease	1982	1991	1990	1989	1988	1987	1986	1985	1984	1983
AIDS	17,833	17,32	16,72	13,58	12,61	8,66	5,35	3,46	1,88	•
Amoebiasis	1,21	1,23	1,38	1,34	1,20	1,33	1,47	1,32	2,30	2,95
Anthrax	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Aseptic meningitis	5,18	6,26	4,07	4,04	2,94	4,72	4,42	4,59	2,37	5,49
Bat-borne, total	0,04	0,05	0,04	0,04	0,03	0,03	0,05	0,05	0,05	0,06
Food-borne	0,00	0,01	0,01	0,01	0,01	0,02	0,02	0,02	0,02	0,02
Infant	0,00	0,03	0,03	0,02	0,02	0,02	0,03	0,03	0,04	0,03
Brucellosis	0,04	0,04	0,03	0,04	0,04	0,05	0,04	0,06	0,06	0,09
Chancroid	0,80	1,40	1,70	1,90	2,04	2,07	1,57	0,87	0,28	0,36
Cholera	0,04	0,01	0,00	0,00	0,00	0,00	0,01	0,00	0,00	0,00
Diphtheria	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Encephalitis, primary	0,30	0,40	0,54	0,40	0,36	0,58	0,54	0,58	0,53	0,15
Post-infectious	0,06	0,03	0,04	0,04	0,05	0,05	0,05	0,07	0,01	387,84
Gonorrhea	20,160	249,48	276,60	297,36	298,74	323,14	376,37	384,51	377,75	387,84
Granuloma inguinale	0,00	0,01	0,00	0,00	0,00	0,01	0,03	0,02	0,01	0,01
<i>Neisseria gonorrhoeae</i>	0,55	1,10	0,08	0,07	0,10	0,11	0,15	0,12	0,11	0,11
Hansen disease (leprosy)	0,07	0,06	0,08	0,43	1,80	10,39	10,02	10,03	9,33	9,20
Hepatitis A	9,06	9,67	12,64	14,43	9,43	10,65	11,17	11,50	11,06	10,39
Hepatitis B	6,32	7,14	8,48	9,43	1,02	1,23	1,56	1,81	1,64	1,66
Hepatitis, non-A, non-B [†]	2,36	1,42	1,03	1,00	1,00	1,27	1,69	2,38	2,34	3,09
Hepatitis, unspecified	0,35	0,67	0,93	0,55	0,48	0,44	0,43	0,37	0,35	0,43
Legionellosis	0,53	0,53	0,55	0,48	0,44	0,43	0,43	0,43	0,43	0,43
Leprosy	0,02	0,02	0,03	0,04	0,02	0,02	0,02	0,02	0,02	0,03
Lyme disease	0,12	3,80	0,10	0,08	0,07	0,13	0,16	0,10	0,44	0,43
Lymphogranuloma venereum	0,43	0,51	0,52	0,51	0,45	0,39	0,47	0,44	0,43	0,35
Malaria	0,88	3,82	11,17	7,33	1,30	1,50	2,61	1,18	1,10	0,64
Massey (ribolla)	0,84	0,84	0,99	1,10	1,21	1,20	1,08	1,04	1,16	1,17
Meningococcal infections	1,03	1,72	2,17	2,34	2,05	2,43	3,37	1,30	1,32	1,55
Mumps	0,01	0,02	0,02	0,02	0,02	0,02	0,03	0,02	0,02	0,03
Murine typhus fever	1,60	1,08	1,84	1,67	1,40	1,16	1,74	1,50	0,96	1,05
Pertussis (whooping cough)	0,01	0,00	0,00	0,00	0,01	0,00	0,00	0,01	0,01	0,02
Plague	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Polyarteritis, paroxysmic	0,04	0,04	0,05	0,05	0,05	0,04	0,04	0,05	0,07	0,06
Potticcrisis	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Rebola, human	0,06	0,12	0,09	0,13	0,14	0,13	0,12	0,07	0,08	0,06
Rheumatic fever, acute	0,20	0,26	0,26	0,25	0,25	0,25	0,25	0,32	0,30	0,48
Rocky Mountain spotted fever	0,06	0,56	0,45	0,18	0,08	0,13	0,23	0,26	0,41	0,41
Rubella, congenital syndrome [‡]	16,04	19,01	18,54	19,25	19,99	20,92	20,73	21,37	17,00	18,91
Rubella, congenital syndrome, excluding typhoid fever	9,38	9,34	10,89	10,03	12,46	9,80	7,11	7,14	7,36	8,43
Smallpox	13,70	17,26	20,10	16,43	18,07	14,44	11,85	11,45	12,20	14,08
Syphilis, primary and secondary	46,30	5,68	5,80	44,93	42,37	38,82	28,80	29,81	32,04	30,04
Tetanus	0,12	0,07	0,03	0,02	0,02	0,02	0,03	0,03	0,03	0,04
Toxocara syndrome	0,02	0,03	0,03	0,03	0,03	0,03	0,05	0,05	0,05	0,04
Tuberculosis	10,46	10,43	10,23	9,05	9,41	9,25	9,44	9,30	9,42	10,12
Tularemia	0,06	0,08	0,09	0,09	0,09	0,09	0,07	0,07	0,12	0,13
Typhoid fever	0,16	0,20	0,22	0,19	0,18	0,18	0,16	0,15	0,17	0,22
Varicella (chickenpox)	176,54	135,82	120,06	121,77	122,43	136,68	122,42	138,44	123,23	99,65
Yellow fever										

Note: Rates less than 0,01 after rounding are shown as 0,00.

Population data from those states where diseases were not notifiable (NN) or not available (NA) were excluded from rate calculation. Data from the 1990 Census of resident population of states and territories were used to calculate rate for chancroid, gonorrhea, granuloma inguinale, lymphogranuloma venereum, and syphilis.

* Not previously notifiable nationally.

[†]The number of reported cases of non-A, non-B hepatitis is misleading because in some states, reported cases included persons positive for antibody to hepatitis C virus (anti-HCV).

[‡]Identified in routine screening programs who did not have acute hepatitis.

[§]Per 1,000 live births.

TABLE 3. NOTIFIABLE DISEASES — Summary of reported cases, United States, 1973-1982

Disease	1982	1981	1980	1979	1978	1977	1976	1975	1974	1973
U.S. total resident population, July 1, estimate (in thousands)	231,534	229,307	226,505	220,059	218,059	216,332	214,659	213,121	211,390	209,851
Amebiasis	7,304	6,632	5,221	4,107	3,937	3,044	2,902	2,775	2,743	2,235
^a Amoebic										
^b Amoebic, meningitis	9,680	9,547	8,028	8,754	6,573	4,789	3,510	4,475	3,191	4,846
^c Boutoulia	113	103	189	195	105	129	55	20	28	34
^d Brucellosis	173	185	215	179	215	232	296	310	240	202
^e Chancroid	1,392	850	788	840	521	455	628	700	945	1,165
^f Cholera	2	—	19	9	3	59	12	3	—	1
^g Diphtheria	1,484	1,452	1,362	1,604	1,351	1,414	1,651	4,064	1,164	1,613
^h Encephalitis, primary	36	43	40	84	175	119	175	237	218	354
ⁱ Post-infectious										
^j Gonorrhea	980,633	980,864	1,004,029	1,004,058	1,013,336	1,002,219	1,001,994	999,937	996,121	842,621
^k Granuloma inguinale	17	66	51	76	71	75	80	47	62	62
^l Hansen disease	250	256	223	185	168	151	145	182	118	146
^m Heatitis A	23,403	25,802	29,087	30,407	28,500	31,153	33,288	36,855	40,368	50,749
ⁿ Heatitis B	22,117	21,152	19,015	15,452	15,116	16,831	14,973	13,121	10,631	8,451
^o Heatitis, unspecified	6,554	10,975	11,894	10,324	8,776	8,639	7,488	7,158	8,351	8,351
^p Legionellosis	684	408	593	475	761	359	235	235	235	235
^q Leprosy	100	82	85	94	110	71	73	93	68	57
^r Lymphogranuloma venereum	235	263	199	250	284	348	385	363	394	408
^s Malaria	1,056	1,388	2,062	894	731	547	471	373	293	237
^t Measles (rubella)	3,124	13,506	13,597	26,871	57,345	41,126	24,374	22,084	16,690	1,378
^u Menigitic, bacterial infections	3,056	2,840	2,724	2,505	1,828	1,605	1,478	1,346	1,346	1,346
^v Mumps	5,270	4,941	8,776	14,425	16,817	21,436	38,492	59,647	59,128	69,612
^w Murine typhus fever	58	61	81	69	46	75	66	41	26	32
^x Pertussis (whooping cough)	1,895	1,248	1,730	1,023	2,063	2,177	1,010	1,788	2,402	1,759
^y Plague	19	13	18	13	12	18	16	20	8	2
^z Poliomyelitis, total	8	6	9	34	15	18	14	8	7	8
^{aa} Paratuberculosis	152	136	124	137	140	94	78	49	164	33
^{ab} Rabies, animal	6,212	7,118	6,121	6,119	3,254	3,130	3,073	2,627	3,151	3,640
^{ac} Rabies, human	137	264	432	629	851	1,738	1,885	2,884	2,431	2,560
^{ad} Rheumatic fever, acute	37	—	2	—	4	4	1	2	—	1
^{ae} Rocky Mountain spotted fever	976	1,192	1,904	1,1070	1,063	1,153	937	844	754	668
^{af} Rubella (German measles)	2,325	2,077	1,795	11,795	18,269	20,395	12,491	16,632	11,917	27,804
^{ag} Rubella, congenital syndrome	40,936	39,990	33,715	31,138	29,410	27,850	22,937	30	30	35
^{ah} Salmonellosis, excluding typhoid fever	18,129	19,859	19,641	20,135	19,511	16,052	13,140	16,584	22,980	22,842
^{ai} Shigelllosis										
^{aj} Smallpox	33,613	31,668	27,204	28,844	21,656	20,399	23,731	25,561	25,395	24,625
^{ak} Syphilis, primary and secondary	75,579	72,999	68,832	67,049	64,875	64,621	71,781	80,396	83,771	87,489
^{al} Tetanus, all stages	88	72	95	81	86	87	75	102	101	102
^{am} Trichinosis	115	206	157	157	157	143	252	252	252	252
^{an} Tularemia	25,530	27,373	27,749	27,669	28,521	30,145	32,105	33,989	30,122	30,998
^{ao} Typhoid fever	425	584	510	528	505	416	165	129	144	171
^{ap} Vaccinia (chickenpox)	167,423	206,766	190,894	199,081	184,089	188,396	419	375	437	680
^{aq} Yellow fever										
^{ar} Last indigenous case reported 1911, last imported 1924.										

^aNot previously notifiable nationally.^bData for 1982 recorded by date of report to state health department. Data for 1976-1981 are from surveillance records reported by onset date.^cCase data subsequent to 1974 are not comparable to prior years due to changes in reporting criteria which became effective in 1975.

TABLE 4. NOTIFIABLE DISEASES — Summary of reported cases, United States, 1963-1972

Disease	1972	1971	1970	1969	1968	1967	1966	1965	1964	1963
	U.S. total resident population, July 1, estimate (in thousands)	208,232	206,266	203,805	201,385	199,393	197,457	195,576	193,526	191,141
Amebiasis	2,189	2,752	2,888	2,915	3,005	3,157	2,921	2,788	3,304	2,886
Anthrax	4,2	5	2	4	3	2	5	7	5	3
Aseptic meningitis	4,634	5,176	6,480	3,672	4,494	3,082	2,088	2,329	2,177	1,844
Botulism	22	12	183	213	235	218	285	262	19	47
Brucellosis	186	183	1,416	1,416	1,104	845	784	838	982	407
Chancroid	1,320	—	—	—	—	—	—	—	1,247	1,220
Cholera	—	—	—	—	—	—	—	2	—	—
Diphtheria	182	215	435	241	260	219	209	164	293	314
Encephalitis, primary	1,059	1,580	1,613	1,781	1,478	2,121	1,722	2,002	1,993	—
Foot-and-mouth disease	243	439	370	304	502	1,080	981	1,185	—	—
Gonorrhea	767,215	670,268	600,122	534,877	484,543	404,836	361,738	324,925	300,866	278,289
Granuloma inguinale	81	89	124	154	156	154	148	115	135	103
Hansen disease	130	131	129	98	123	81	109	98	97	103
Hepatitis A	54,074	59,686	56,197	48,416	45,893	38,908	32,889	33,656	37,740	42,374
Hepatitis B	9,402	9,566	8,310	5,903	4,823	2,458	1,497	—	—	—
Leptospirosis	41	62	310	470	89	69	67	72	84	142
Lymphogranuloma venereum	756	692	612	520	485	371	306	278	30	586
Malaria	742	2,775	3,102	2,317	2,022	1,477	933	99	99	99
Measles (rubella)	32,275	75,280	47,351	25,826	22,231	62,705	204,136	458,083	385,156	385,156
Meningococcal infections	1,323	2,262	2,505	2,951	2,623	2,161	3,381	3,040	2,826	2,470
Mumps	74,215	124,939	104,953	90,918	152,209	52	33	28	30	35
Murine typhus fever	2,115	2,23	2,27	3,36	3,36	9,718	7,717	6,799	13,005	17,135
Pertussis (whooping cough)	3,287	3,036	4,249	3,286	4,810	3	3	5	8	1
Poliomyelitis, total	31	21	13	20	53	41	113	72	122	446
Paralytic	29	17	31	18	53	40	106	61	106	398
Pituitary	52	32	35	57	43	41	50	60	53	76
Rabies, human	2	2	3	1	1	2	1	2	1	1
Rabies, animal	4,369	4,310	3,224	3,490	3,591	4,481	4,178	4,574	4,780	3,929
Rheumatic fever, acute	2,614	2,793	3,227	3,229	3,470	3,985	4,472	4,998	7,491	7,561
Rocky Mountain spotted fever	523	432	380	498	298	305	268	281	277	216
Rubella (German measles)	25,807	45,086	56,552	57,686	49,371	46,888	46,975	—	—	—
Salmonellosis, excluding typhoid fever	22,151	21,928	22,098	18,419	18,514	18,120	16,841	17,161	17,144	15,390
Shigellosis	20,207	16,143	13,845	11,946	12,180	13,414	11,888	11,027	12,984	13,009
Smallpox	—	—	—	—	—	—	—	—	—	—
Streptococcal sore throat and scarlet fever	—	—	—	—	—	—	—	—	—	—
Syphilis, primary and secondary	24,429	23,783	21,982	19,130	19,019	21,414	23,338	22,969	22,251	—
Tetanus, all stages	91,149	95,397	91,382	92,162	96,271	102,581	105,159	112,842	114,325	124,137
Trichinosis	128	116	148	192	178	263	235	300	289	325
Tuberculosis ¹	89	103	215	66	115	199	198	198	198	208
Tularemia	32,882	35,217	37,137	39,120	42,623	45,647	47,767	49,016	50,874	54,042
Typhoid fever	152	187	149	186	184	208	264	342	327	327
Varicella (chickenpox)	398	407	346	385	396	378	454	501	566	566
Yellow fever	164,114	—	—	—	—	—	—	—	—	—

¹ Includes primary and post-infectious.¹ Includes Hepatitis B.

Not previously notifiable nationally.

Includes new active cases.

Last indigenous case reported 1911; last imported, 1924.

TABLE 5. NOTIFIABLE DISEASES — Summary of reported cases, United States, 1953-1962

Disease	1962	1961	1960	1959	1958	1957	1956	1955	1954	1953
	U.S. total resident population, July 1, estimate (in thousands)	185,771	182,992	179,979	176,513	173,320	170,371	167,306	164,308	161,164
Amberosis	3,048	2,850	3,424	3,568	4,380	5,031	3,689	3,348	3,523	4,444
Anthrax	9	14	1,583	12	16	26	38	39	22	45
Aseptic meningitis	2,654	5,162*	1,583	12	20	6	28	17	16	18
Botulism	10	14	751	892	924	983	1,300	1,444	1,873	2,032
Brucellosis	409	636	1,438	1,680	1,537	1,595	1,637	2,135	2,649	3,003
Chancroid	1,344	—	—	—	—	—	—	—	—	3,338
Cholera	—	—	—	—	—	—	—	—	—	—
Dengue	—	—	—	—	—	—	—	—	—	—
Diphtheria	444	617	918	934	918	1,211	1,588	1,984	2,041	2,355
Encephalitis, acute infectious	2,094	2,248	2,341	2,447	2,587	2,135	2,624	2,166	2,806	1,935
Gonorrhoea	263,714	264,158	256,933	240,264	233,286	214,496	224,348	226,197	242,050	238,240
Granuloma inguinale	207	241	236	265	314	348	367	480	618	667
Hansen disease	80	83	54	44	39	36	52	75	66	60
Hepatitis	53,016	72,651	41,686	23,774	16,294	14,922	19,234	31,961	50,093	33,700
Leptospirosis	79	71	53	83	47	44	44	24	48	42
Lymphogranuloma venereum	590	787	835	604	434	448	500	792	875	983
Malaria	118	73	72	71	86	132	234	522	715	1,310
Measles	481,530	423,919	441,703	406,162	783,094	486,799	611,936	555,158	682,720	449,146
Meningococcal infections	2,150	2,232	2,259	2,180	2,581	2,691	2,795	3,485	4,436	5,077
Murine typhus fever	32	46	68	51	71	113	98	135	163	221
Pertussis (whooping cough)	17,749	11,468	14,809	40,005	32,148	28,296	31,732	62,706	60,886	37,129
Plague	—	—	—	—	—	—	—	—	—	—
Poliomyelitis, total	910	1,312	3,190	8,225	5,787	5,485	15,140	28,985	38,476	35,592
Paratyphoid	792	988	2,129	6,389	3,697	2,499	7,911	13,980	18,306	15,848
Poliocystosis	79	102	113	147	158	278	568	1,334	563	169
Rabies, human ¹	3,732	3,589	3,667	4,177	7	5	10	4	13	12
Rabies, animal	7,977	10,470	9,022	8,285	6,889	8,427	6,582	5,447	5,375	3,946
Rheumatic fever, acute	240	219	204	199	243	240	283	295	294	313
Rocky Mountain spotted fever	8,542	6,929	6,929	6,906	6,363	6,693	6,704	6,542	6,375	6,533
Salmonellosis, excluding typhoid fever	12,443	12,571	12,487	12,888	11,861	9,822	10,306	13,912	13,346	13,346
Shigellosis (bacillary dysentery)	315,809	338,410	315,73	334,715	284,097	226,973	176,392	147,502	147,785	122,935
Smallpox	21,067	19,851	16,45	9,799	7,176	6,576	6,382	8,654	7,147	8,637
Streptococcal sore throat and scarlet fever	126,245	124,658	122,538	126,824	113,884	123,758	130,201	122,392	130,201	148,573
Total, all primary and secondary	126,245	124,658	122,538	126,824	113,884	123,758	130,201	122,392	130,201	148,573
Tuberculosis ²	322	379	368	445	445	447	468	462	524	506
Tetanus	154	206	160	227	176	178	262	264	277	395
Trichinosis	—	—	—	—	—	—	—	—	—	—
Tuberculosis ³ *	53,315	53,226	55,394	57,535	63,534	67,169	69,895	77,388	79,775	84,304
Tularaemia	328	365	390	459	587	601	522	1,043	1,984	601
Typhoid fever	606	614	816	859	1,043	1,231	1,700	1,191	2,169	2,252
Yellow fever	—	—	—	—	—	—	—	—	—	—

¹Includes Meningitis, other, for some states.²Not previous notifiable nationally.³Data includes both leptospirosis A and B.

*Reported deaths, 1953-1958.

**Includes new active cases.

TABLE 6. NOTIFIABLE DISEASES — Summary of reported cases, United States, 1943-1952

Disease	1952	1951	1950	1949	1948	1947	1946	1945	1944	1943
U.S. total resident population, July 1, estimate (in thousands)	155,887	153,310	151,235	148,685	146,093	143,446	140,054	132,481	132,885	134,245
Ambala	4,280	3,550	4,569	5,543	4,871	5,60	3,65	4,093	3,412	3,241
Anthrax	47	60	48	54	60	69	40	40	49	3,329
Boruliem	18	33	20	24	321	44	5,887	5,049	4,456	72
Brucellosis	2,537	3,139	3,510	4,235	4,991	6,321	7,681	9,515	7,091	8,354
Chancroid*	3,738	4,233	4,977	6,707	7,681	9,515	7,091	5,515	7,878	8,354
Cholera	—	—	—	—	—	—	—	—	—	—
Dengue	5	16	28	46	44	35	40	106	61	123
Diphtheria	2,960	3,983	5,798	7,989	9,483	12,622	16,354	16,675	14,150	14,811
Encephalitis, acute infectious	1,912	1,123	1,135	1,730	345,501	380,866	386,020	287,785	788	677,771
Gonorrhea*	244,957	254,707	286,748	317,950	345,501	380,866	386,020	287,785	300,676	275,070
Granuloma inguinale*	951	1,352	1,783	2,402	2,469	2,330	2,232	1,857	1,759	1,748
Hansen disease	57	57	44	41	63	56	43	40	37	35
Hansen's disease	—	—	—	—	—	—	—	—	—	—
Hepatitis A	17,428	7,349	8,820	2,027	709	1,092	—	—	—	—
Leptospirosis	62	9	30	17	18	14	—	—	—	—
Lymphogranuloma venereum*	1,200	1,300	1,427	1,925	2,429	2,526	2,603	2,631	2,888	2,593
Malaria	7,023	5,600	2,184	4,151	9,606	15,116	48,610	62,763	57,626	54,554
Measles	683,077	540,118	319,124	625,210	615,104	225,375	659,843	146,013	630,282	633,627
Meningococcal infections	4,884	4,164	3,768	3,519	3,376	3,420	5,693	8,205	16,312	18,223
Murine typhus fever	205	378	685	985	1,171	2,050	3,385	5,193	5,401	4,528
Pertussis (whooping cough)	45,030	68,687	120,718	69,479	74,115	165,517	109,860	133,752	109,873	191,890
Plague	—	—	—	—	—	—	—	—	—	—
Poliomyelitis, total	57,879	28,386	33,300	42,033	3	3	10,827	27,698	13,624	19,029
Pottacosis	135	25	26	35	32	27	26	27	6	47
Rabies, human†	24	18	11	10	24	24	34	43	56	47
Robins animal ¹	8,446	8,008	7,901	7,567	8,495	8,926	10,850	9,928	10,487	9,849
Rocky Mountain spotted fever	822	347	4,644	5,570	5,447	5,986	5,582	4,472	4,470	4,470
Salmonellosis, excluding typhoid fever	2,596	1,773	1,233	1,233	882	951	723	649	712	723
Salmonellosis (typhoid dysentery)	23,197	32,215	23,367	29,080	23,755	17,048	24,285	34,943	38,230	31,590
Smallpox	—	—	—	—	—	—	—	—	—	765
Streptococcal sore throat and scarlet fever	113,677	84,151	64,494	87,220	91,295	93,595	125,337	348	389,397	200,539
Syphilis, primary and secondary*	10,449	14,485	23,939	41,942	68,174	93,545	94,957	77,007	78,443	82,204
Tetanus, all stages*	167,662	174,924	217,558	256,463	314,313	365,592	983,647	389,114	467,755	575,593
Trichinosis	387	333	327	363	487	451	—	—	—	—
Tuberculosis ²	86,700	118,491	121,742	134,865	137,006	134,946	119,256	114,931	126,294	120,263
Tularemia	688	702	927	1,779	1,086	1,401	900	781	966	—
Typhoid fever	2,341	2,138	2,484	2,795	2,840	3,075	3,268	4,211	4,589	4,690
Yellow fever	—	—	—	—	—	—	—	—	—	—

* Data reported for fiscal years, 1943-1946; calendar years beginning in 1947.

† Registered deaths.

‡ Data from Bureau of Animal Industry, U. S. Department of Agriculture, Agricultural Research Administration.

* Includes newly reported active and inactive cases, 1943-1951; new active cases 1952.

† Includes indigenous cases reported 1941-1951; last imported, 1924.

TABLE 7. NOTIFIABLE DISEASES — Deaths from specified notifiable diseases, United States, 1982-1991. (Numbers in ICD column refer to the category numbers listed in the Ninth Revision of the International Classification of Diseases, 1975.)

Cause of Death	ICD	1991	1990	1989	1988	1987	1986	1985	1984	1983	1982
AIDS	*042-044	29,555	25,138	22,082	18,602	13,468	10,900	6,040	2,943	1,441	N/A
Amebiasis	006	5	5	4	7	9	8	10	10	21	1
Anthrax	022	-	-	-	-	-	-	-	-	-	-
Botulism, foodborne	006	2	4	2	1	1	1	1	4	7	4
Bucelliosis	023	-	-	-	2	2	-	-	-	-	-
Chancroid	069.0	1	-	-	-	-	-	-	-	-	-
Cholera	001	2	2	1	-	-	-	-	-	-	-
Diphtheria	032	-	-	1	-	-	-	-	-	-	-
Encephalitis, acute infectious ¹	062-064-049	142	167	143	133	146	230	153	168	169	166
Gonococcal infections	098.2	3	3	4	3	7	7	2	3	4	6
Granuloma inguinale	041.5	-	-	-	-	-	-	-	-	-	-
<i>Haemophilus influenzae</i>	041	17	16	16	25	25	21	22	14	11	24
Hansen disease (leprosy)	030	-	3	4	-	1	1	2	6	13	3
Hepatitis, viral, infectious (Hep A)	070.0-070.1	71	76	88	70	77	66	80	77	82	83
Hepatitis, viral, serum (Hep B)	070.0-070.3	912	816	711	621	595	490	465	438	375	375
Hepatitis, viral, other and unsp.	070.4-070.9	897	686	717	599	510	384	372	327	343	356
Leptospirosis	100	1	2	-	2	1	-	-	-	-	-
Lymphogranuloma venereum	069.1	1	2	2	2	2	-	-	-	-	-
Malaria	084	4	3	11	5	5	5	13	3	1	1
Masitis (rabbite)	065	27	64	32	3	2	2	4	1	4	2
Meningococcal infections	036	198	215	273	278	258	286	257	300	299	364
Mumps	072	1	3	2	2	2	-	-	1	2	2
Murine typhus fever	081.0	-	-	1	1	1	-	-	-	-	-
Paroxysmal (whooping cough)	033	-	12	4	1	6	4	7	5	4	3
Plague	020	-	-	-	1	1	1	3	5	5	3
Polyomyelitis, total	045.0-05.9	1	-	-	1	1	-	3	-	-	-
Pitfalls	073	-	2	1	1	2	-	1	-	-	-
Rabies, human	071	3	1	1	-	-	-	-	1	-	-
Reumatic fever, acute	390-392	89	66	70	76	42	60	56	70	87	77
Rocky Mountain spotted fever	082.0	13	20	10	20	21	19	22	34	35	40
Rubella (German measles)	065.8	1	8	4	1	1	1	1	3	4	4
Salmonellosis, incl. paratyphoid fever	002.1-002.9-003	53	90	99	66	105	102	117	90	82	89
Syphilis	084	10	10	16	8	13	4	8	121	129	128
Tatatus	037	11	11	106	85	98	80	105	20	22	22
Trichinosis	124	-	-	9	17	16	22	23	-	-	-
Tuberculosis (all forms)	010-018	1,713	1,810	1,970	1,921	1,785	1,752	1,729	1,779	1,807	1,807
Tularemia	021	2	1	1	2	4	4	3	2	3	2
Typhoid fever	002.0	1	1	-	-	-	-	-	57	53	61
Varicella (chickenpox)	052	81	120	89	83	89	47	88	-	-	-

*For 1983-1986, deaths are estimated from death certificates with mention of condition coded to deficiency of cell-mediated immunity (ICD No. 279.1). Includes other human immunodeficiency virus (HIV)-related deaths and other diseases classifiable as deficiency of cell-mediated immunity. (The asterisks in ICD column pertain to the ICD code, not a footnote, and indicate that the numbers are not part of the ICD but were introduced for use in the United States.)

¹Arthropod-borne encephalitis and other non-anthropod-borne viral diseases of the central nervous system.

Source: National Center for Health Statistics System, 1982-1991. Deaths are classified according to the Ninth Revision, ICD.



State and Territorial Epidemiologists and Laboratory Directors

State and Territorial Epidemiologists and Laboratory Directors are gratefully acknowledged for their contributions to this report. The epidemiologists listed below were in the positions shown as of June 24, 1993, and the laboratory directors listed below were in the positions shown as of April 1993.

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